

Converting Colors

HunterLab(90.4148, -46.0915,
36.5311)

Have a look what the booklet for
HunterLab(90.4148, -46.0915,
36.5311) contains.

| | |
|--|----|
| HunterLab(90.4241, -46.0555, 36.5422) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(90.4241,
-46.0555, 36.5422)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A6FF94 |
| RGB | 166, 255, 148 |
| RGB Percent | 65%, 100%, 58% |
| CMY | 0.3490, 0.0000, 0.4196 |
| CMYK | 0.35, 0.00, 0.42, 0.00 |
| HSL | 110°, 100%, 79% |
| HSV | 110°, 42%, 100% |
| XYZ | 56.8313, 81.7652, 40.8040 |
| YIQ | 216.1910, -18.6970, -52.1450 |

Conversions

Conversions Part 2

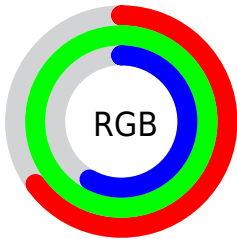
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 148, 255, 237 |
| Decimal | 10944404 |
| CIELab | 92.47, -46.32, 42.82 |
| CIELCh | 92, 63.081, 137.243 |
| Yxy | 81.7653, 0.3168, 0.4558 |
| Android (android.graphics.Color) | 4289134484 (0xFFA6FF94) |
| YUV | 216.1910, -33.6182, -44.0175 |
| Hunter-Lab | 90.4241, -46.0555, 36.5422 |

Details

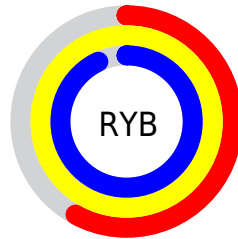
The HunterLab color **90.4241, -46.0555, 36.5422** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **68.1217, 47.3500, -39.5370**, and the grayscale version is **83.0959, -4.4338, 4.5148**.

A 20% lighter version of the original color is **95.7492, -23.4923, 23.6030**, and **66.7303, -40.0338, 30.7987** is the 20% darker color. If you saturate the color by 10%, you get **88.8473, -53.1324, 41.4207**, and if you desaturate by 10%, it is **92.2758, -37.8791, 30.6299**.

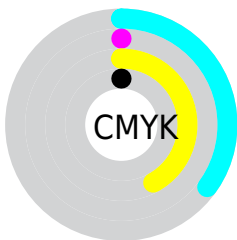
Distribution



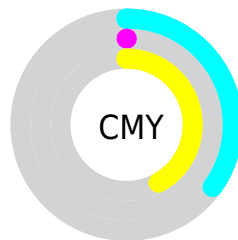
- Red (65%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (93%)



- Cyan (35%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)





- Cyan (35%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.4241, -46.0555, 36.5422 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.4241, -46.0555, 36.5422 by changing the saturation by 10% instead.


 90.4241, -46.0555,
36.5422


 90.4241, -46.0555,
36.5422


223.7995,
-70.3466, 59.9203

 78.2126, -43.0498,
33.6380


 116.5525,
-51.8090, 42.0922

 66.6064, -39.9345,
30.6254


 130.4224,
-54.5851, 44.7664

 55.6389, -36.6827,
27.4794


144.8026,
-57.3075, 47.3869

 45.3497, -33.2585,
24.1690

159.6756,
-59.9841, 49.9616

 35.7870, -29.6107,
20.6542

175.0255,
-62.6213, 52.4971

 27.0109, -25.6630,
16.8880

190.8381,

 19.0992, -21.2945,

-65.2245, 54.9991

13.3695

207.1002,
-67.7983, 57.4721

■ 12.1597, -18.6139,
8.5118

■ 5.2304, -9.1533,
3.6613

■ 90.4241, -46.0555,
36.5422

■ 90.4241, -46.0555,
36.5422

■ 88.8473, -53.1324,
41.4207

■ 92.2758, -37.8791,
30.6299

■ 87.5425, -59.0597,
45.2494

■ 94.4007, -28.6790,
23.7297

■ 86.5031, -63.8154,
48.0414

■ 96.7944, -18.5445,
15.9035

■ 85.7167, -67.4145,
49.8500

■ 99.4497, -7.5746,
7.2263

■ 85.1653, -69.9159,
50.7772

100.0000, -5.3358,
5.4332

■ 84.8712, -71.2288,
51.0503

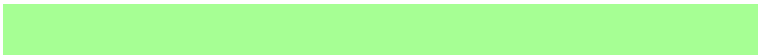
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.4242, -22.5102, 45.1145



90.4241, -46.0555, 36.5422



90.4242, -57.7720, 17.0177

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4242, -46.0550, 36.5415



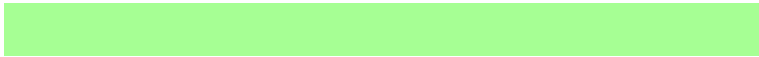
90.4242, -18.1364, -73.7197



90.4242, 62.4441, 20.7396

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.4241, -46.0555, 36.5422



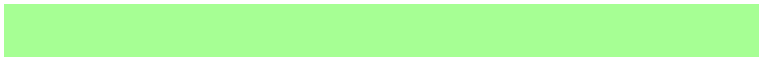
68.1217, 47.3500, -39.5370

Split Complementary

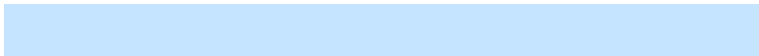
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4242, 64.0513, -9.1165



90.4241, -46.0555, 36.5422



90.4242, 14.3232, -71.6167

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4242, -46.0550, 36.5415



90.4242, -43.2416, -50.0771



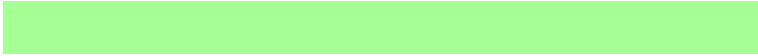
90.4242, 45.4288, -45.0626



90.4242, 41.3047, 38.4387

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.4241, -46.0555, 36.5422



90.4242, -58.5522, -2.8469



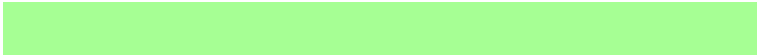
90.4242, 45.4288, -45.0626



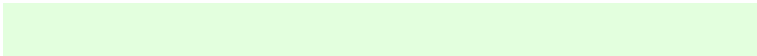
90.4242, 65.3820, 12.0575

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90.4242, -46.0550, 36.5415



96.5330, -19.6396, 16.7588



91.1235, -9.8001, 37.7481



44.4084, -10.1469, 8.5785

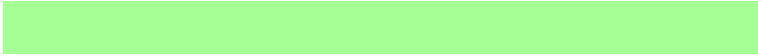
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.4242, -46.0550, 36.5415



89.1347, -51.8349, 40.5472



90.1049, -45.9438, 25.6378



45.0720, -7.3675, 6.4071



61.3845, -51.3401, 36.9260



19.2560, -15.5874, 11.5926

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.1217, 47.3500, -39.5370



63.2022, 57.4101, -48.8016



69.0417, 46.9621, -15.4499



42.5872, 2.9092, -1.8991



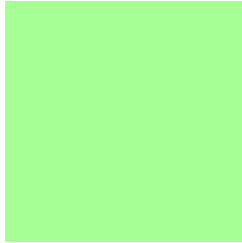
33.3942, 68.4854, -65.9927



10.6063, 21.6268, -19.9924

Previews

White Background



This preview shows how the HunterLab color 90.4241, -46.0555, 36.5422 looks on a white background.

Color Contrast Check

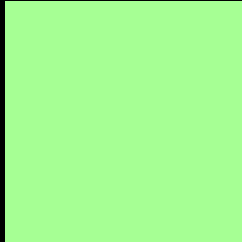
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.4241, -46.0555, 36.5422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

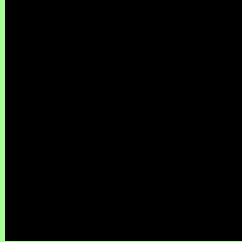
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

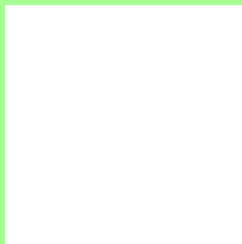
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.4241, -46.0555, 36.5422 Background



This preview shows how black text looks on a background with the HunterLab color 90.4241, -46.0555, 36.5422.



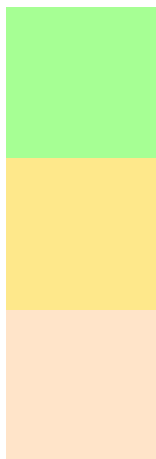
This preview shows how white text looks on a background with the HunterLab color 90.4241, -46.0555, 36.5422.

-46.0555, 36.5422.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.4241, -46.0555, 36.5422

Protanopia

89.8043, -9.2961, 39.0478

Deuteranopia

89.9799, 0.2970, 19.0393



Tritanopia

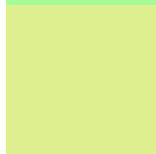
90.3028, -14.7228, -6.7301

Trichromacy



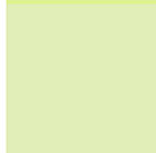
Original Color

90.4241, -46.0555, 36.5422



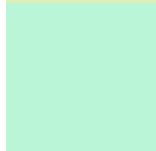
Protanomaly

89.3324, -24.1202, 37.6390



Deuteranomaly

89.5625, -18.3202, 25.5700



Tritanomaly

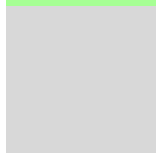
89.8342, -27.4655, 11.9976

Monochromacy



Original Color

90.4241, -46.0555, 36.5422



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

85.0653, -20.8845, 17.6962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4241, -46.0555, 36.5422 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(166, 255, 148)` looks like.

```
.text, #text, p{  
    color:rgb(166, 255, 148)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(166, 255, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 255, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4241, -46.0555, 36.5422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 255, 148) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(166, 255, 148) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(166, 255, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 255, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 255, 148);  
box-shadow:4px 4px 4px 4px rgb(166, 255,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4241, -46.0555, 36.5422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 255, 148) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(166,  
255, 148) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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