

Converting Colors

HunterLab(100.0000, -3.7481,
52.3079)

Have a look what the booklet for
HunterLab(100.0000, -3.7481,
52.3079) contains.

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Color

**HunterLab(95.3013,
-19.9220, 48.6560)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFA71
RGB	255, 250, 113
RGB Percent	100%, 98%, 44%
CMY	0.0000, 0.0196, 0.5568
CMYK	0.00, 0.02, 0.56, 0.00
HSL	58°, 100%, 72%
HSV	58°, 56%, 100%
XYZ	78.4062, 90.8234, 29.0210
YIQ	235.8770, 46.9570, -41.5470

Conversions

Conversions Part 2

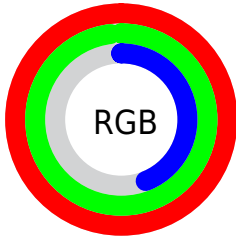
Format	Color
R _Y B	118, 255, 113
Decimal	16775793
CIE Lab	96.34, -15.29, 64.97
CIE LCh	96, 66.749, 103.239
Yxy	90.8276, 0.3955, 0.4581
Android (android.graphics.Color)	4294965873 (0xFFFFFA71)
YUV	235.8770, -60.5784, 16.7709
Hunter-Lab	95.3013, -19.9220, 48.6560

Details

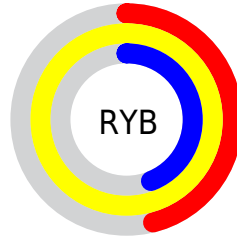
The HunterLab color **95.3013, -19.9220, 48.6560** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **48.6693, 29.7661, -84.7416**, and the grayscale version is **91.7769, -4.8970, 4.9864**.

A 20% lighter version of the original color is **97.7980, -17.5360, 37.1995**, and **71.1440, -17.1290, 40.3128** is the 20% darker color. If you saturate the color by 10%, you get **94.7500, -20.9583, 52.3075**, and if you desaturate by 10%, it is **95.9393, -18.4342, 43.8166**.

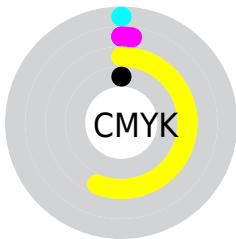
Distribution



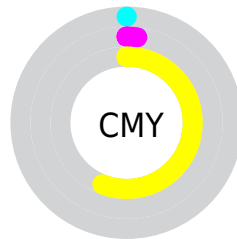
- Red (100%)
- Green (98%)
- Blue (44%)



- Red (46%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (2%)
- Yellow (56%)
- Black (0%)





- Cyan (0%)
- Magenta (2%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.3013, -19.9220, 48.6560 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 95.3013, -19.9220, 48.6560 by changing the saturation by 10% instead.


 95.3013, -19.9220,
48.6560


 95.3013, -19.9220,
48.6560


230.3735,
-32.4979, 81.1213


 82.8657, -18.5412,
44.5172


 121.8554,
-22.6877, 56.5158

 71.0217, -17.1504,
40.2083


 135.9249,
-24.0712, 60.2709

 59.8028, -15.7477,
35.7042


 150.4976,
-25.4587, 63.9291

 49.2461, -14.3260,
30.9773

165.5569,
-26.8517, 67.5020

 39.3961, -12.8749,
26.0041

181.0875,
-28.2513, 70.9997

 30.3076, -11.3789,
21.2153

197.0754,

 22.0508, -9.8133,

-29.6584, 74.4308

15.4355

213.5080,
-31.0737, 77.8025

■ 14.7198, -8.1343,
10.3039

■ 8.3772, -8.3989,
5.8640

■ 95.3013, -19.9220,
48.6560

■ 95.3013, -19.9220,
48.6560

■ 94.7500, -20.9583,
52.3075

■ 95.9393, -18.4342,
43.8166

■ 94.2729, -21.5640,
54.8464

■ 96.6621, -16.4626,
37.7305

■ 93.8647, -21.7829,
56.3777

■ 97.4756, -13.9952,
30.3604

■ 93.5155, -21.6701,
57.0437

■ 98.3829, -11.0227,
21.6845

■ 93.3765, -21.5561,
57.1608

■ 99.3861, -7.5413,
11.6954

99.9999, -5.3360,
5.4331

Harmonies

Analogous

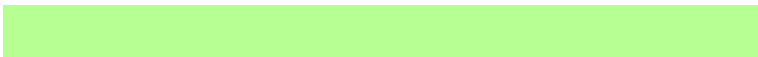
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3035, 14.9692, 48.2063



95.3013, -19.9220, 48.6560



95.3035, -46.7071, 40.8661

Triad

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



95.3035, -19.9252, 48.6568



95.3035, -49.0743, -49.4831



95.3035, 67.7578, -15.0389

Complementary

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



95.3013, -19.9220, 48.6560



48.6693, 29.7661, -84.7416

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.



95.3035, 45.1777, -53.7579



95.3013, -19.9220, 48.6560



95.3035, -23.6167, -78.0261

Square

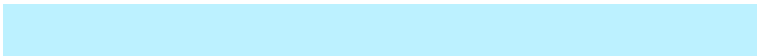
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.3035, -19.9252, 48.6568



95.3035, -61.8360, -10.5594



95.3035, 10.7116, -79.8232



95.3035, 69.1233, 18.6353

Rectangle

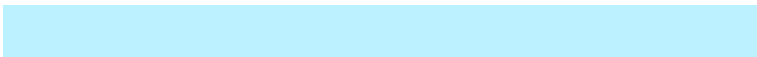
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.3013, -19.9220, 48.6560



95.3035, -57.7475, 29.6140



95.3035, 10.7116, -79.8232



95.3035, 62.2642, -28.1271

Sweetspot

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



95.3035, -19.9252, 48.6568



98.2584, -11.4428, 22.9008



58.6768, 51.0684, 19.0620



45.3722, -5.5829, 11.4341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.3035, -19.9252, 48.6568



94.6833, -21.0617, 52.7032



91.5431, -42.7150, 45.5414



45.7981, -4.1320, 7.2479



67.5341, -15.6356, 41.3405



21.1510, -4.9943, 12.9457

Inverse Universe

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



48.6693, 29.7661, -84.7416



40.5594, 40.7571, -112.5923



53.2604, 47.7720, -71.6625



41.8091, -0.3547, -2.9603



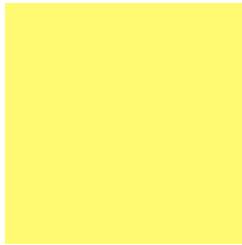
19.7954, 51.0624, -134.9717



6.4497, 14.8014, -40.0136

Previews

White Background



This preview shows how the HunterLab color 95.3013, -19.9220, 48.6560 looks on a white background.

Color Contrast Check

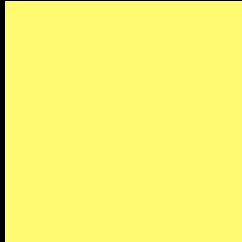
Large Text (above 18pt) WCAG AA × Fail

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 95.3013, -19.9220, 48.6560 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 95.3013, -19.9220, 48.6560 Background



This preview shows how black text looks on a background with the HunterLab color 95.3013, -19.9220, 48.6560.



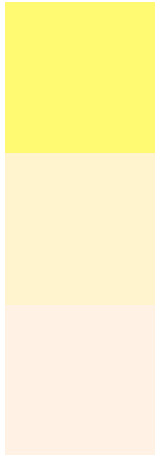
This preview shows how white text looks on a background with the HunterLab color 95.3013,

-19.9220, 48.6560.

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

95.3013, -19.9220, 48.6560

Protanopia

95.0882, -7.3463, 22.0550

Deuteranopia

95.0902, -2.8410, 12.3241



Tritanopia

95.0566, 1.4226, 3.2064

Trichromacy



Original Color

95.3013, -19.9220, 48.6560



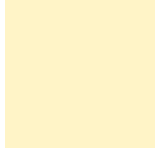
Protanomaly

94.9474, -12.6717, 33.9122



Deuteranomaly

94.9488, -10.3829, 28.9679



Tritanomaly

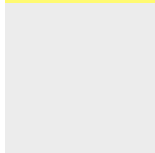
94.9131, -8.3107, 24.5864

Monochromacy



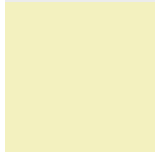
Original Color

95.3013, -19.9220, 48.6560



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.5888, -12.0001, 25.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3013, -19.9220, 48.6560 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(255, 250, 113)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 113)  
}
```

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(255, 250, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3013, -19.9220, 48.6560 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(255, 250, 113) }
```


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

```
.border{ border-color:rgb(255, 250, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 250, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 113);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3013, -19.9220, 48.6560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 113) }
```

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

```
.background{ background-color: rgb(255,  
250, 113) }
```

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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