

Converting Colors

HunterLab(90.6734, -18.8940,
36.3972)

Have a look what the booklet for
HunterLab(90.6734, -18.8940,
36.3972) contains.

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Color

**HunterLab(90.6734,
-18.8940, 36.3972)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EBF097 |
| RGB | 235, 240, 151 |
| RGB Percent | 92%, 94%, 59% |
| CMY | 0.0784, 0.0588, 0.4078 |
| CMYK | 0.02, 0.00, 0.37, 0.06 |
| HSL | 63°, 75%, 77% |
| HSV | 63°, 37%, 94% |
| XYZ | 71.0069, 82.2167, 41.4051 |
| YIQ | 228.3590, 25.5890, -28.7390 |

Conversions

Conversions Part 2

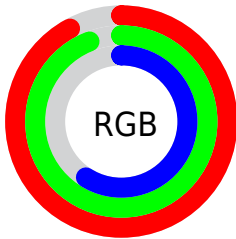
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 151, 240, 156 |
| Decimal | 15462551 |
| CIELab | 92.67, -14.72, 42.47 |
| CIELCh | 93, 44.945, 109.120 |
| Yxy | 82.2204, 0.3648, 0.4224 |
| Android (android.graphics.Color) | 4293652631 (0xFFEBF097) |
| YUV | 228.3590, -38.1380, 5.8242 |
| Hunter-Lab | 90.6734, -18.8940, 36.3972 |

Details

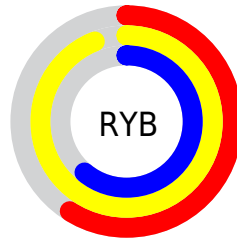
The HunterLab color $90.6734, -18.8940, 36.3972$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $59.5773, 17.1066, -45.0346$, and the grayscale version is $88.3926, -4.7164, 4.8025$.

A 20% lighter version of the original color is $98.6084, -13.0136, 25.4247$, and $66.8183, -16.0784, 30.4172$ is the 20% darker color. If you saturate the color by 10%, you get $90.1606, -21.5517, 41.9750$, and if you desaturate by 10%, it is $91.2753, -15.7816, 29.6210$.

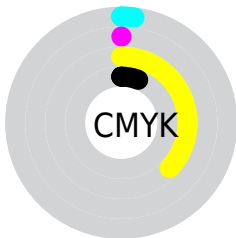
Distribution



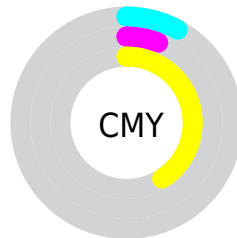
- Red (92%)
- Green (94%)
- Blue (59%)



- Red (59%)
- Yellow (94%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (6%)





- Cyan (8%)
- Magenta (6%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.6734, -18.8940, 36.3972 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 90.6734, -18.8940, 36.3972 by changing the saturation by 10% instead.


 90.6734, -18.8940,
36.3972

 90.6734, -18.8940,
36.3972


224.1394,
-31.2482, 59.6206

 78.4520, -17.5386,
33.5174


 116.8259,
-21.6077, 41.9077

 66.8333, -16.1737,
30.5292


 130.7062,
-22.9659, 44.5630

 55.8526, -14.7964,
27.4096


145.0965,
-24.3285, 47.1656

 45.5494, -13.3992,
24.1279

159.9792,
-25.6969, 49.7233

 35.9716, -11.9707,
20.6444

175.3386,
-27.0722, 52.2425

 27.1789, -10.4936,
16.9106

191.1604,

 19.2490, -8.9391,

-28.4554, 54.7289

13.4743

207.4313,
-29.8472, 57.1869

■ 12.2886, -7.2545,
8.6020

■ 5.4388, -9.5180,
3.8072

■ 90.6734, -18.8940,
36.3972

■ 90.6734, -18.8940,
36.3972

■ 90.1606, -21.5517,
41.9750

■ 91.2753, -15.7816,
29.6210

■ 89.7269, -23.7614,
46.3939

■ 91.9634, -12.1973,
21.6167

■ 89.3694, -25.5474,
49.7142

■ 92.7422, -8.1403,
12.3720

■ 89.0823, -26.9388,
52.0148

■ 93.6135, -3.6119,
1.8864

■ 88.8581, -27.9746,
53.3993

■ 94.0089, -1.7087,
-1.7697

■ 88.6870, -28.7096,
54.0115

■ 94.1362, -1.2708,
-1.6030

■ 88.6423, -28.8945,
54.1151

■ 94.2642, -0.8308,
-1.4355

■ 94.3930, -0.3889,
-1.2672

■ 94.5225, 0.0551,
-1.0981

Harmonies

Analogous

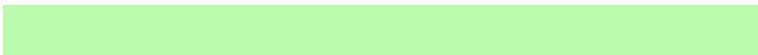
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.6754, 3.6681, 37.3243



90.6734, -18.8940, 36.3972



90.6754, -35.9546, 28.4042

Triad

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



90.6754, -18.8967, 36.3981



90.6754, -32.0438, -33.0405



90.6754, 42.8708, -3.3813

Complementary

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



90.6734, -18.8940, 36.3972



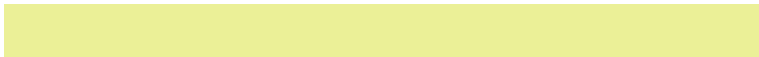
59.5773, 17.1066, -45.0346

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.



90.6754, 31.1265, -27.1897



90.6734, -18.8940, 36.3972



90.6754, -13.0514, -46.9430

Square

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



90.6754, -18.8967, 36.3981



90.6754, -43.0051, -9.9748



90.6754, 10.1223, -44.5687



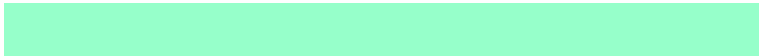
90.6754, 40.9055, 17.6779

Rectangle

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



90.6734, -18.8940, 36.3972



90.6754, -42.6199, 18.7029



90.6754, 10.1223, -44.5687



90.6754, 40.3524, -11.3989

Sweetspot

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



90.6754, -18.8967, 36.3981



99.0077, -10.4983, 17.3263



66.5992, 26.3611, 15.4337



45.7528, -5.1317, 8.6423

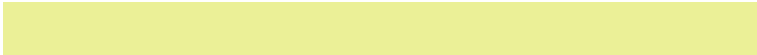
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

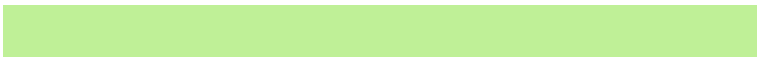
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.6754, -18.8967, 36.3981



96.6836, -22.5739, 43.9065



86.9722, -32.6553, 33.0601



42.9082, -4.2439, 6.8136



65.5976, -21.3205, 40.0477



18.9564, -6.0139, 11.5755

Inverse Universe

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



59.5773, 17.1066, -45.0346



56.7671, 24.6873, -63.4005



63.7956, 29.9459, -36.7854



39.0783, 0.0356, -2.8069



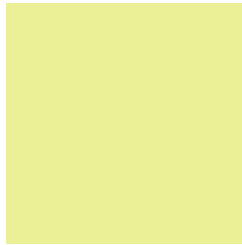
18.7365, 50.4672, -130.3740



5.5395, 14.6584, -36.5115

Previews

White Background



This preview shows how the HunterLab color 90.6734, -18.8940, 36.3972 looks on a white background.

Color Contrast Check

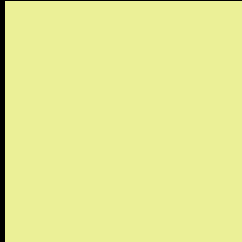
Large Text (above 18pt) WCAG AA × Fail

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 90.6734, -18.8940, 36.3972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

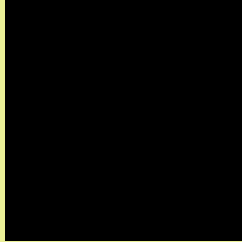
Any Text WCAG AA ✓ Pass

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 90.6734, -18.8940, 36.3972 Background



This preview shows how black text looks on a background with the HunterLab color 90.6734, -18.8940, 36.3972.



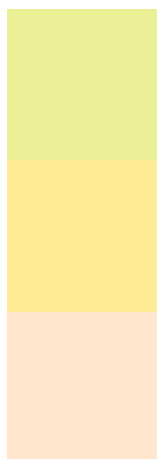
This preview shows how white text looks on a background with the HunterLab color 90.6734,

-18.8940, 36.3972.

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

90.6734, -18.8940, 36.3972

Protanopia

90.7059, -9.0025, 37.1492

Deuteranopia

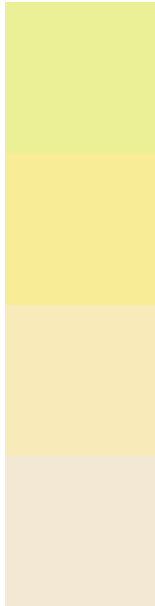
90.6981, -0.1814, 18.1280



Tritanopia

90.4066, 4.4487, -1.3938

Trichromacy



Original Color

90.6734, -18.8940, 36.3972

Protanomaly

90.6363, -12.4599, 36.7565

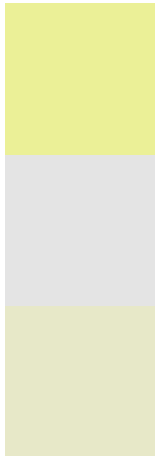
Deuteranomaly

90.7220, -7.4765, 25.7751

Tritanomaly

90.1630, -4.8844, 14.9467

Monochromacy



Original Color

90.6734, -18.8940, 36.3972

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.8101, -10.2281, 18.0650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6734, -18.8940, 36.3972 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(235, 240, 151)` looks like.

```
.text, #text, p{  
    color:rgb(235, 240, 151)  
}
```

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(235, 240, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 240, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6734, -18.8940, 36.3972 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(235, 240, 151) }
```


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

```
.border{ border-color:rgb(235, 240, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 240, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 240, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 240, 151);  
box-shadow:4px 4px 4px 4px rgb(235, 240,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6734, -18.8940, 36.3972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 240, 151) }
```

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

```
.background{ background-color: rgb(235,  
240, 151) }
```

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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