

Converting Colors

HunterLab(60.9728, -31.1820,
21.5106)

Have a look what the booklet for
HunterLab(60.9728, -31.1820,
21.5106) contains.

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Color

**HunterLab(60.9692,
-31.1936, 21.5417)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6EB472 |
| RGB | 110, 180, 114 |
| RGB Percent | 43%, 71%, 45% |
| CMY | 0.5686, 0.2941, 0.5529 |
| CMYK | 0.39, 0.00, 0.37, 0.29 |
| HSL | 123°, 32%, 57% |
| HSV | 123°, 39%, 71% |
| XYZ | 25.7889, 37.1724, 21.7354 |
| YIQ | 151.5460, -20.5340, -35.3660 |

Conversions

Conversions Part 2

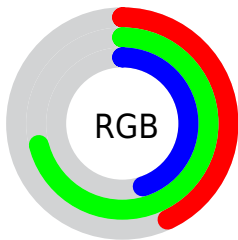
| Format | Color |
|-------------------------------------|--|
| RYB | 110, 176, 180 |
| Decimal | 7255154 |
| CIELab | 67.41, -35.82, 26.92 |
| CIElCh | 67, 44.803, 143.074 |
| Yxy | 37.1740, 0.3045, 0.4389 |
| Android (android.graphics.Color) | 4285445234 (0xFF6EB472) |
| YUV | 151.5460, -18.5102, -36.4358 |
| Hunter-Lab | 60.9692, -31.1936, 21.5417 |

Details

The HunterLab color $60.9692, -31.1936, 21.5417$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.9801, 31.7637, -18.9844$, and the grayscale version is $55.9305, -2.9843, 3.0388$.

A 20% lighter version of the original color is $84.0456, -36.2399, 25.7039$, and $40.5343, -25.8815, 17.2088$ is the 20% darker color. If you saturate the color by 10%, you get $59.8189, -36.3648, 25.0068$, and if you desaturate by 10%, it is $62.3468, -25.1655, 17.5663$.

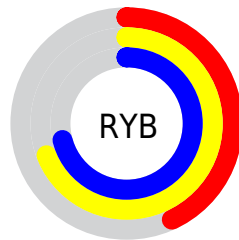
Distribution



Red (43%)

Green (71%)

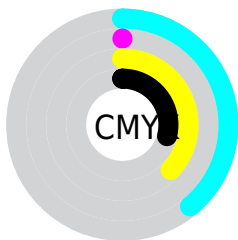
Blue (45%)



Red (43%)

Yellow (69%)

Blue (71%)

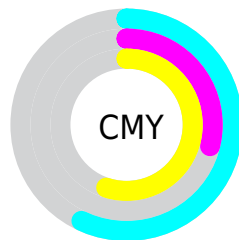


Cyan (39%)

Magenta (0%)

Yellow (37%)

Black (29%)



Cyan (57%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9692, -31.1936, 21.5417 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 60.9692, -31.1936, 21.5417 by changing the saturation by 10% instead.

■ 60.9692, -31.1936,
21.5417

■ 60.9692, -31.1936,
21.5417

182.7740,
-52.2374, 39.0350

■ 50.3411, -28.5330,
19.3781

■ 84.1667, -36.2269,
25.6630

■ 40.4131, -25.7359,
17.1155

■ 96.6663, -38.6357,
27.6493

■ 31.2403, -22.7580,
14.7205

■ 109.7298,
-40.9909, 29.6000

■ 22.8907, -19.5285,
12.1436

■ 123.3340,
-43.3019, 31.5227

■ 15.4553, -15.9283,
9.9885

137.4581,
-45.5765, 33.4233

■ 9.0556, -15.8473,
6.3389

152.0836,

0.0000, NaN, NaN

-47.8207, 35.3064

0.0000, NaN, NaN

167.1939,
-50.0396, 37.1759

0.0000, NaN, NaN

■ 60.9692, -31.1936,
21.5417

■ 60.9692, -31.1936,
21.5417

■ 59.8189, -36.3648,
25.0068

■ 62.3468, -25.1655,
17.5663

■ 58.8896, -40.6279,
27.9238

■ 63.9465, -18.3462,
13.1266

■ 58.1761, -43.9636,
30.2725

■ 65.7650, -10.8190,
8.2780

■ 57.6665, -46.3857,
32.0519

■ 67.7954, -2.6724,
3.0776

■ 57.3429, -47.9483,
33.2835

■ 70.0291, 6.0041,
-2.4178

■ 57.1698, -48.7967,
34.0070

■ 72.4562, 15.1252,
-8.1551

■ 57.1546, -48.8693,
34.0564

■ 75.0662, 24.6126,
-14.0862

■ 77.8483, 34.3966,
-20.1688

■ 78.1818, 35.8145,
-22.9445

Harmonies

Analogous

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



60.9705, -17.6849, 28.3903



60.9692, -31.1936, 21.5417



60.9705, -37.0941, 7.5908

Triad

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



60.9705, -31.1946, 21.5422



60.9705, -7.8506, -45.6613



60.9705, 36.5584, 16.0480

Complementary

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



60.9692, -31.1936, 21.5417



48.9801, 31.7637, -18.9844

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.



60.9705, 40.0800, -1.2866



60.9692, -31.1936, 21.5417



60.9705, 12.6524, -41.1554

Square

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



60.9705, -31.1946, 21.5422



60.9705, -24.7949, -34.0234



60.9705, 30.8416, -23.1789



60.9705, 21.7611, 26.0116

Rectangle

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



60.9692, -31.1936, 21.5417



60.9705, -36.5396, -5.6032



60.9705, 30.8416, -23.1789



60.9705, 39.1726, 11.0678

Sweetspot

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



60.9705, -31.1946, 21.5422



87.7102, -18.0271, 13.3676



65.6191, -13.7626, 26.8640



40.6300, -8.9869, 6.6046



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.9705, -31.1946, 21.5422



80.7014, -48.2687, 33.2009



61.7358, -26.6817, 10.4665



30.8183, -5.2328, 3.9844



47.7511, -40.8033, 28.3979



8.4854, -7.1419, 4.8112

Inverse Universe

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



48.9801, 31.7637, -18.9844



61.4104, 53.6318, -32.2944



47.7429, 25.7882, -1.6674



29.3908, 2.1854, -0.8019



29.6542, 57.6003, -33.6783



5.2840, 10.3005, -6.2860

Previews

White Background



This preview shows how the HunterLab color 60.9692, -31.1936, 21.5417 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 60.9692, -31.1936, 21.5417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

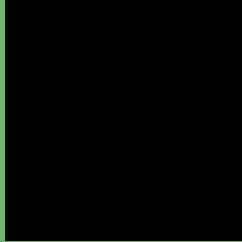
Any Text WCAG AA ✓ Pass

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 60.9692, -31.1936, 21.5417 Background



This preview shows how black text looks on a background with the HunterLab color 60.9692, -31.1936, 21.5417.



This preview shows how white text looks on a background with the HunterLab color 60.9692, -31.1936, 21.5417.

-31.1936, 21.5417.

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

60.9692, -31.1936, 21.5417

Protanopia

60.5004, -5.9091, 23.5450

Deuteranopia

60.3708, 4.3727, 20.1364



Tritanopia

60.7566, -13.3907, -7.5874

Trichromacy



Original Color

60.9692, -31.1936, 21.5417

Protanomaly

60.2279, -16.0737, 22.3086

Deuteranomaly

59.9843, -10.4312, 20.1446

Tritanomaly

60.5783, -20.5552, 4.8648

Monochromacy



Original Color

60.9692, -31.1936, 21.5417

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.4404, -14.0548, 10.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9692, -31.1936, 21.5417 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(110, 180, 114)` looks like.

```
.text, #text, p{  
    color:rgb(110, 180, 114)  
}
```

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(110, 180, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 180, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9692, -31.1936, 21.5417 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(110, 180, 114) }
```


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

```
.border{ border-color:rgb(110, 180, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 180, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 180, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 180, 114);  
box-shadow:4px 4px 4px 4px rgb(110, 180,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9692, -31.1936, 21.5417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 180, 114) }
```

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

```
.background{ background-color: rgb(110,  
180, 114) }
```

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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