

Converting Colors

HunterLab(31.6675, 6.9034,
-12.4555)

Have a look what the booklet for
HunterLab(31.6675, 6.9034,
-12.4555) contains.

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Color

**HunterLab(31.6675, 6.9034,
-12.4555)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5476
RGB	94, 84, 118
RGB Percent	37%, 33%, 46%
CMY	0.6314, 0.6706, 0.5373
CMYK	0.20, 0.29, 0.00, 0.54
HSL	258°, 17%, 40%
HSV	258°, 29%, 46%
XYZ	11.0564, 10.0283, 18.4924
YIQ	90.8660, -4.9540, 12.6940

Conversions

Conversions Part 2

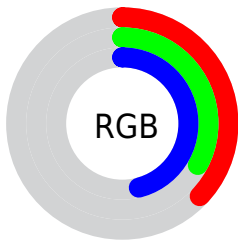
Format	Color
R_YB	94, 84, 118
Decimal	6182006
CIE Lab	37.89, 11.78, -17.84
CIE LCh	38, 21.376, 303.438
Yxy	10.0287, 0.2794, 0.2534
Android (android.graphics.Color)	4284372086 (0xFF5E5476)
YUV	90.8660, 13.3771, 2.7485
Hunter-Lab	31.6675, 6.9034, -12.4555

Details


The HunterLab color $[31.6675, 6.9034, -12.4555]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[40.9699, -9.5542, 12.9395]$, and the grayscale version is $[32.2490, -1.7207, 1.7521]$.

A 20% lighter version of the original color is $[50.9629, 6.9872, -12.7187]$, and $[15.8037, 6.2652, -11.8905]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1634, 10.3424, -18.5474]$, and if you desaturate by 10%, it is $[35.3296, 3.6117, -6.9305]$.

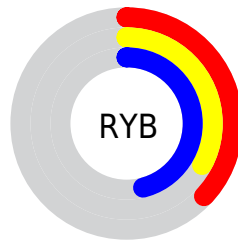
Distribution



 Red (37%)

 Green (33%)

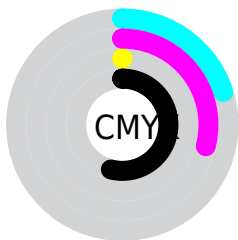
 Blue (46%)



 Red (37%)

 Yellow (33%)

 Blue (46%)

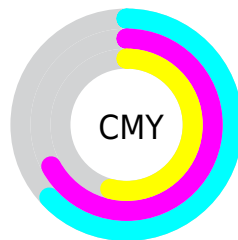


 Cyan (20%)

 Magenta (29%)

 Yellow (0%)

 Black (54%)



 Cyan (63%)

 Magenta (67%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6675, 6.9034, -12.4555 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 31.6675, 6.9034, -12.4555 by changing the saturation by 10% instead.

■ 31.6675, 6.9034,
-12.4555

■ 31.6675, 6.9034,
-12.4555

■ 138.1582, 6.2305,
-13.1343

■ 23.2766, 6.6013,
-12.0596

■ 50.8424, 7.2127,
-13.0392

■ 15.7941, 6.1744,
-11.6173

■ 61.5048, 7.2477,
-13.2277

■ 9.3483, 5.5897,
-11.2157

■ 72.8231, 7.2150,
-13.3517

0.0000, INF, -NF

0.0000, NaN, NaN

■ 84.7614, 7.1214,
-13.4152

0.0000, NaN, NaN

■ 97.2890, 6.9721,
-13.4218

0.0000, NaN, NaN

110.3794, 6.7715,

0.0000, NaN, NaN

-13.3752

0.0000, NaN, NaN

124.0093, 6.5233,
-13.2785

■ 31.6675, 6.9034,
-12.4555

■ 31.6675, 6.9034,
-12.4555

■ 28.1634, 10.3424,
-18.5474

■ 35.3296, 3.6117,
-6.9305

■ 24.8476, 13.9529,
-25.3424

■ 39.1240, 0.4418,
-1.8583

■ 21.7650, 17.7363,
-32.9682

■ 43.0335, -2.6319,
2.8565

■ 18.9761, 21.6365,
-41.4805

■ 47.0442, -5.6309,
7.2886

■ 16.5615, 25.4694,
-50.7089

■ 51.1454, -8.5727,
11.4964

■ 14.6186, 28.8305,
-60.0021

■ 55.3284, -11.4714,
15.5254

■ 13.0692, 31.7911,
-69.1467

■ 59.5862, -14.3381,
19.4112

■ 12.8849, 32.2170,
-70.3650

■ 63.9129, -17.1818,
23.1821

■ 68.3038, -20.0095,
26.8603

Harmonies

Analogous

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



31.6681, -0.7970, -15.8415



31.6675, 6.9034, -12.4555



31.6681, 12.6968, -5.2565

Triad

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



31.6681, 6.9029, -12.4548



31.6681, 5.2174, 11.9251



31.6681, -15.1783, 0.8659

Complementary

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



31.6675, 6.9034, -12.4555



40.9699, -9.5542, 12.9395

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.



31.6681, -13.8958, 7.4061



31.6675, 6.9034, -12.4555



31.6681, -2.5760, 12.8210

Square

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



31.6681, 6.9029, -12.4548



31.6681, 11.6601, 8.5545



31.6681, -9.4569, 11.3820



31.6681, -13.1422, -7.0780

Rectangle

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



31.6675, 6.9034, -12.4555



31.6681, 14.4312, 0.0687



31.6681, -9.4569, 11.3820



31.6681, -15.1201, 3.2941

Sweetspot

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



31.6681, 6.9029, -12.4548



51.6686, 0.7563, -2.7311



37.4109, -6.6490, -4.2275



24.4874, 0.5966, -1.6773



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



31.6681, 6.9029, -12.4548



38.6878, 12.3506, -22.1302



33.1735, 11.6285, -9.9883



19.0716, 0.2489, -0.9596



13.3795, 33.4890, -73.3387



28.8649, 73.3214, -166.5347

Inverse Universe

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



33.5787, 12.1967, -4.1467



41.9462, 20.9580, -7.3721



39.7995, -13.9027, 11.7853



19.3403, 1.0689, 0.0994



22.0118, 40.7777, -9.6658



48.4315, 89.4454, -19.1303

Previews

White Background



This preview shows how the HunterLab color 31.6675, 6.9034, -12.4555 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 31.6675, 6.9034, -12.4555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.6675, 6.9034, -12.4555 Background



This preview shows how black text looks on a background with the HunterLab color 31.6675, 6.9034, -12.4555.



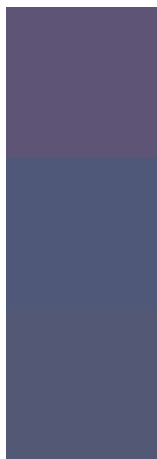
This preview shows how white text looks on a background with the HunterLab color 31.6675, 6.9034, -12.4555.

-12.4555.

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

31.6675, 6.9034, -12.4555

Protanopia

31.7260, 2.1444, -14.2183

Deuteranopia

31.7849, 2.0396, -11.7717



Tritanopia

31.5901, -0.0674, -0.8552

Trichromacy



Original Color

31.6675, 6.9034, -12.4555

Protanomaly

31.7864, 3.5886, -13.4950

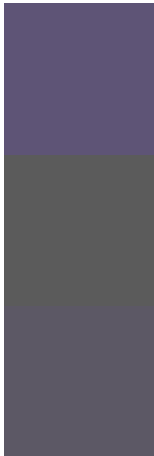
Deuteranomaly

31.8229, 3.4841, -11.6855

Tritanomaly

31.6541, 1.9591, -4.4956

Monochromacy



Original Color

31.6675, 6.9034, -12.4555

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9286, 1.4416, -3.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6675, 6.9034, -12.4555 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(94, 84, 118)` looks like.

```
.text, #text, p{  
    color:rgb(94, 84, 118)  
}
```

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(94, 84, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 84, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6675, 6.9034, -12.4555 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(94, 84, 118) }
```


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

```
.border{ border-color:rgb(94, 84, 118) }
```

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

Here you see how a box with a 4 pixel rgb(94, 84, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 84, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 84, 118);  
box-shadow:4px 4px 4px 4px rgb(94, 84,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6675, 6.9034, -12.4555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 84, 118) }
```

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

```
.background{ background-color: rgb(94, 84,  
118) }
```

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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