

Converting Colors

HunterLab(31.3192, -6.8184,
0.8678)

Have a look what the booklet for
HunterLab(31.3192, -6.8184, 0.8678)
contains.

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Color

**HunterLab(31.3192, -6.8184,
0.8678)**

Conversions

Conversions Part 1

Format	Color
Hex	495C5A
RGB	73, 92, 90
RGB Percent	29%, 36%, 35%
CMY	0.7137, 0.6392, 0.6471
CMYK	0.21, 0.00, 0.02, 0.64
HSL	174°, 12%, 32%
HSV	174°, 21%, 36%
XYZ	8.4203, 9.8089, 11.1224
YIQ	86.0910, -10.6820, -4.6500

Conversions

Conversions Part 2

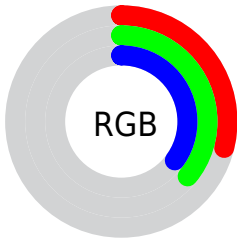
Format	Color
R_{YB}	73, 83, 92
Decimal	4807770
CIE Lab	37.50, -7.70, -1.25
CIE LCh	37, 7.800, 189.259
Yxy	9.8093, 0.2869, 0.3342
Android (android.graphics.Color)	4282997850 (0xFF495C5A)
YUV	86.0910, 1.9271, -11.4808
Hunter-Lab	31.3192, -6.8184, 0.8678

Details

The HunterLab color $[31.3192, -6.8184, 0.8678]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.4748, 4.3260, 2.6399]$, and the grayscale version is $[30.5354, -1.6293, 1.6590]$.

A 20% lighter version of the original color is $[50.3756, -8.6699, 1.6880]$, and $[15.5070, -4.6063, -0.0175]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.7567, -8.9435, 0.5629]$, and if you desaturate by 10%, it is $[31.9567, -4.4715, 1.2629]$.

Distribution



Red (29%)

Green (36%)

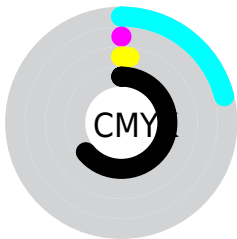
Blue (35%)



Red (29%)

Yellow (33%)

Blue (36%)

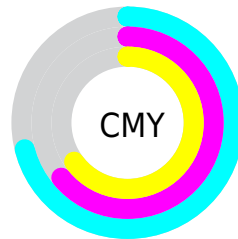


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3192, -6.8184, 0.8678 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 31.3192, -6.8184, 0.8678 by changing the saturation by 10% instead.

■ 31.3192, -6.8184,
0.8678

■ 31.3192, -6.8184,
0.8678

137.5884,
-15.9566, 6.1308

■ 22.9624, -5.8308,
0.4932

■ 50.4344, -8.7811,
1.7684

■ 15.5182, -4.8194,
0.1774

■ 61.0699, -9.7691,
2.2842

■ 9.1109, -4.1685,
-0.0767

■ 72.3630, -10.7668,
2.8394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2774, -11.7764,
3.4315

0.0000, NaN, NaN

■ 96.7822, -12.7993,
4.0583

0.0000, NaN, NaN

109.8507,

0.0000, NaN, NaN

-13.8366, 4.7182

0.0000, NaN, NaN

123.4597,
-14.8888, 5.4095

■ 31.3192, -6.8184,
0.8678

■ 31.3192, -6.8184,
0.8678

■ 30.7567, -8.9435,
0.5629

■ 31.9567, -4.4715,
1.2629

■ 30.2675, -10.8305,
0.3491

■ 32.6663, -1.9189,
1.7432

■ 29.8518, -12.4687,
0.2276

■ 33.4471, 0.8198,
2.3048

■ 29.5080, -13.8518,
0.1972

■ 34.2970, 3.7249,
2.9424

■ 29.2335, -14.9794,
0.2548

■ 35.2138, 6.7768,
3.6504

■ 29.0247, -15.8579,
0.3953

■ 36.1948, 9.9564,
4.4230

■ 28.8756, -16.5039,
0.6101

■ 37.2372, 13.2461,
5.2545

■ 28.7551, -17.0351,
0.8325

■ 38.3382, 16.6298,
6.1393

■ 39.4948, 20.0929,
7.0720

Harmonies

Analogous

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



31.3198, -6.5576, 3.4675



31.3192, -6.8184, 0.8678



31.3198, -5.7395, -1.7179

Triad

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



31.3198, -6.8189, 0.8683



31.3198, 1.8129, -2.5325



31.3198, 0.2597, 6.1323

Complementary

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



31.3192, -6.8184, 0.8678



27.4748, 4.3260, 2.6399

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.



31.3198, 2.6125, 4.7802



31.3192, -6.8184, 0.8678



31.3198, 3.5309, -0.1666

Square

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



31.3198, -6.8189, 0.8683



31.3198, -0.8005, -3.7919



31.3198, 3.8286, 2.5189



31.3198, -2.5357, 6.3565

Rectangle

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



31.3192, -6.8184, 0.8678



31.3198, -4.3816, -3.0319



31.3198, 3.8286, 2.5189



31.3198, 1.1313, 5.8007

Sweetspot

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



31.3198, -6.8189, 0.8683



42.6839, -4.4407, 1.9406



31.0489, -8.6387, 6.9440



21.3553, -2.2862, 0.9600



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.3198, -6.8189, 0.8683



41.0391, -10.5039, 0.9261



29.3972, -3.4403, -2.3678



16.1762, -2.0272, 0.6778



34.5836, -20.5325, 1.0973



80.8811, -48.3357, 3.2486

Inverse Universe

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



27.4748, 4.3260, 2.6399



34.7373, 7.8061, 3.8489



29.2157, 0.8420, 5.2251



15.3350, 0.4032, 1.0620



18.2155, 31.3343, 10.6873



42.5446, 73.0237, 26.2143

Previews

White Background



This preview shows how the HunterLab color 31.3192, -6.8184, 0.8678 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.3192, -6.8184, 0.8678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

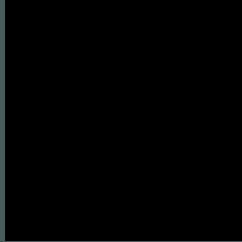
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

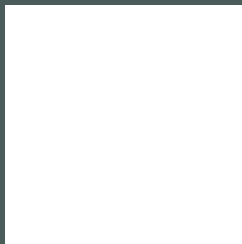
Any Text WCAG AAA × Fail

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

HunterLab 31.3192, -6.8184, 0.8678 Background



This preview shows how black text looks on a background with the HunterLab color 31.3192, -6.8184, 0.8678.



This preview shows how white text looks on a background with the HunterLab color 31.3192, -6.8184,

0.8678.

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

31.3192, -6.8184, 0.8678

Protanopia

31.3707, -1.2620, 2.2668

Deuteranopia

31.1211, 2.0696, 0.3567



Tritanopia

31.4004, -4.6568, -2.5513

Trichromacy



Original Color

31.3192, -6.8184, 0.8678

Protanomaly

31.1996, -3.1656, 1.6247

Deuteranomaly

31.2426, -1.4917, 0.4426

Tritanomaly

31.2478, -5.3817, -1.3818

Monochromacy



Original Color

31.3192, -6.8184, 0.8678

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6870, -3.6581, 1.4238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3192, -6.8184, 0.8678 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(73, 92, 90)` looks like.

```
.text, #text, p{  
    color:rgb(73, 92, 90)  
}
```

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(73, 92, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 92, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3192, -6.8184, 0.8678 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(73, 92, 90) }
```


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

```
.border{ border-color:rgb(73, 92, 90) }
```

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

Here you see how a box with a 4 pixel rgb(73, 92, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 92, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 92, 90);  
box-shadow:4px 4px 4px 4px rgb(73, 92, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3192, -6.8184, 0.8678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 92, 90) }
```

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

```
.background{ background-color: rgb(73, 92,  
90) }
```

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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