

Converting Colors

HunterLab(31.4587, -5.9322,
0.2836)

Have a look what the booklet for
HunterLab(31.4587, -5.9322, 0.2836)
contains.

HunterLab(31.5006, -6.0503, 0.2470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.5006, -6.0503,
0.2470)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5C5C
RGB	75, 92, 92
RGB Percent	29%, 36%, 36%
CMY	0.7059, 0.6392, 0.6392
CMYK	0.18, 0.00, 0.00, 0.64
HSL	180°, 10%, 33%
HSV	180°, 18%, 36%
XYZ	8.6606, 9.9229, 11.5841
YIQ	86.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

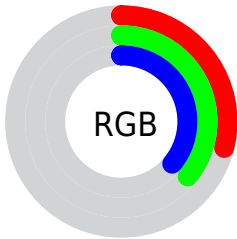
Format	Color
R_{YB}	75, 84, 92
Decimal	4938844
CIE _{Lab}	37.70, -6.49, -2.18
CIE _{LCh}	38, 6.842, 198.538
Yxy	9.9233, 0.2871, 0.3289
Android (android.graphics.Color)	4283128924 (0xFF4B5C5C)
YUV	86.9170, 2.5059, -10.4512
Hunter-Lab	31.5006, -6.0503, 0.2470

Details

The HunterLab color **31.5006, -6.0503, 0.2470** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.9567, 3.4323, 3.1687**, and the grayscale version is **30.8359, -1.6453, 1.6754**.

A 20% lighter version of the original color is **50.5807, -7.8159, 1.0331**, and **15.5797, -4.2863, -0.3115** is the 20% darker color. If you saturate the color by 10%, you get **30.9495, -8.0653, -0.4672**, and if you desaturate by 10%, it is **32.1271, -3.8101, 1.0433**.

Distribution



Red (29%)

Green (36%)

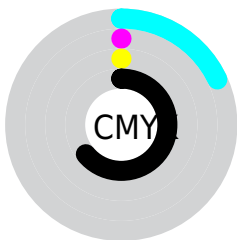
Blue (36%)



Red (29%)

Yellow (33%)

Blue (36%)

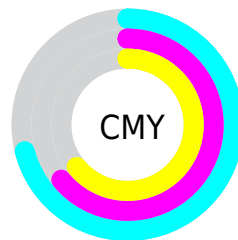


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5006, -6.0503, 0.2470 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 31.5006, -6.0503, 0.2470 by changing the saturation by 10% instead.

■ 31.5006, -6.0503,
0.2470

■ 31.5006, -6.0503,
0.2470

137.8853,
-14.6376, 5.1403

■ 23.1260, -5.1504,
-0.0718

■ 50.6469, -7.8620,
1.0489

■ 15.6618, -4.2394,
-0.3260

■ 61.2965, -8.7830,
1.5201

■ 9.2354, -3.5540,
-0.5041

■ 72.6027, -9.7179,
2.0331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.5296, -10.6682,
2.5851

0.0000, NaN, NaN

■ 97.0463, -11.6349,
3.1737

0.0000, NaN, NaN

110.1262,

0.0000, NaN, NaN

-12.6184, 3.7969

0.0000, NaN, NaN

123.7461,
-13.6193, 4.4529

■ 31.5006, -6.0503,
0.2470

■ 31.5006, -6.0503,
0.2470

■ 30.9495, -8.0653,
-0.4672

■ 32.1271, -3.8101,
1.0433

■ 30.4722, -9.8394,
-1.0959

■ 32.8262, -1.3602,
1.9146

■ 30.0687, -11.3628,
-1.6353

■ 33.5969, 1.2805,
2.8550

■ 29.7376, -12.6297,
-2.0835

■ 34.4372, 4.0923,
3.8578

■ 29.4763, -13.6404,
-2.4407

■ 35.3448, 7.0560,
4.9164

■ 29.2813, -14.4015,
-2.7095

■ 36.3171, 10.1527,
6.0242

■ 29.1475, -14.9271,
-2.8950

■ 37.3513, 13.3647,
7.1752

■ 29.0453, -15.3301,
-3.0371

■ 38.4444, 16.6756,
8.3636

■ 29.0298, -15.3916,
-3.0587

■ 39.5937, 20.0709,
9.5843

Harmonies

Analogous

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



31.5012, -6.1937, 2.5974



31.5006, -6.0503, 0.2470



31.5012, -4.7592, -1.8541

Triad

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



31.5012, -6.0508, 0.2475



31.5012, 1.9481, -1.4186



31.5012, -0.7353, 5.8206

Complementary

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



31.5006, -6.0503, 0.2470



27.9567, 3.4323, 3.1687

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.



31.5012, 1.5170, 4.9094



31.5006, -6.0503, 0.2470



31.5012, 3.0978, 0.8057

Square

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



31.5012, -6.0508, 0.2475



31.5012, -0.1616, -2.8658



31.5012, 2.9376, 3.1146



31.5012, -3.1751, 5.6964

Rectangle

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



31.5006, -6.0503, 0.2470



31.5012, -3.3977, -2.7759



31.5012, 2.9376, 3.1146



31.5012, 0.0702, 5.6282

Sweetspot

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



31.5012, -6.0508, 0.2475



42.7053, -4.3224, 1.6356



31.0967, -8.3754, 6.3229



21.3667, -2.2234, 0.7980



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.



31.5012, -6.0508, 0.2475



41.3542, -9.1669, -0.0850



29.2848, -2.5634, -2.5003



16.1879, -1.9624, 0.5114



34.9206, -18.5149, -3.6793



81.7174, -43.3268, -8.6095

Inverse Universe

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



27.9567, 3.4323, 3.1687



35.6301, 6.1773, 4.6425



30.0057, -0.1963, 5.3323



15.3238, 0.3429, 1.2214



18.1455, 31.0749, 11.7244



42.4622, 72.7179, 27.4373

Previews

White Background



This preview shows how the HunterLab color 31.5006, -6.0503, 0.2470 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 31.5006, -6.0503, 0.2470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

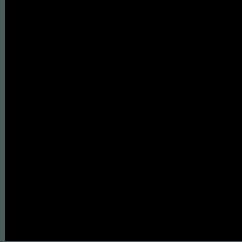
Any Text WCAG AA × Fail

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 31.5006, -6.0503, 0.2470 Background



This preview shows how black text looks on a background with the HunterLab color 31.5006, -6.0503, 0.2470.



This preview shows how white text looks on a background with the HunterLab color 31.5006, -6.0503,

0.2470.

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

31.5006, -6.0503, 0.2470

Protanopia

31.4504, -0.8270, 1.1300

Deuteranopia

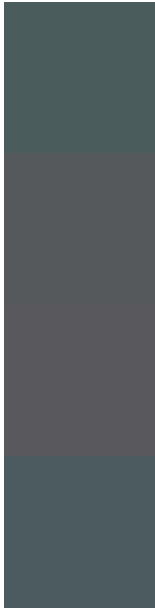
31.4305, 1.9184, -0.1343



Tritanopia

31.4651, -4.4261, -2.4626

Trichromacy



Original Color

31.5006, -6.0503, 0.2470

Protanomaly

31.3550, -2.4570, 0.5623

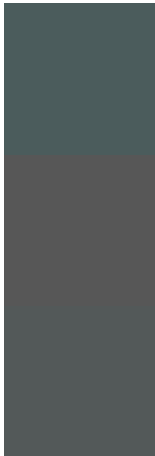
Deuteranomaly

31.3759, -0.9184, -0.2517

Tritanomaly

31.4057, -4.7567, -1.6230

Monochromacy



Original Color

31.5006, -6.0503, 0.2470

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.1529, -3.2769, 1.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5006, -6.0503, 0.2470 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(75, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(75, 92, 92)  
}
```

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(75, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 92, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5006, -6.0503, 0.2470 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(75, 92, 92) }
```


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

```
.border{ border-color:rgb(75, 92, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 92, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(75, 92, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5006, -6.0503, 0.2470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 92, 92) }
```

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

```
.background{ background-color: rgb(75, 92,  
92) }
```

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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