

Converting Colors

HunterLab(31.0670, -4.7954,
0.5463)

Have a look what the booklet for
HunterLab(31.0670, -4.7954, 0.5463)
contains.

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Color

**HunterLab(31.0970, -4.8050,
0.6353)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5A5A
RGB	78, 90, 90
RGB Percent	31%, 35%, 35%
CMY	0.6941, 0.6471, 0.6471
CMYK	0.13, 0.00, 0.00, 0.65
HSL	180°, 7%, 33%
HSV	180°, 13%, 35%
XYZ	8.6435, 9.6702, 11.0838
YIQ	86.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

Format	Color
R_YB	78, 84, 90
Decimal	5134938
CIE Lab	37.24, -4.65, -1.58
CIE LCh	37, 4.915, 198.794
Yxy	9.6706, 0.2940, 0.3290
Android (android.graphics.Color)	4283325018 (0xFF4E5A5A)
YUV	86.4120, 1.7689, -7.3773
Hunter-Lab	31.0970, -4.8050, 0.6353

Details

The HunterLab color **31.0970, -4.8050, 0.6353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.5881, 1.8970, 2.6997**, and the grayscale version is **30.6526, -1.6355, 1.6654**.

A 20% lighter version of the original color is **50.1614, -6.4202, 1.4707**, and **15.2673, -2.9367, -0.2849** is the 20% darker color. If you saturate the color by 10%, you get **30.5223, -6.8854, -0.1023**, and if you desaturate by 10%, it is **31.7446, -2.5142, 1.4499**.

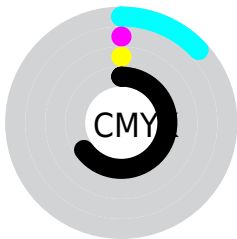
Distribution



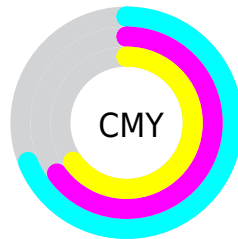
- Red (31%)
- Green (35%)
- Blue (35%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0970, -4.8050, 0.6353 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 31.0970, -4.8050, 0.6353 by changing the saturation by 10% instead.

■ 31.0970, -4.8050,
0.6353

■ 31.0970, -4.8050,
0.6353

137.2242,
-12.5536, 5.7545

■ 22.7621, -4.0364,
0.2827

■ 50.1738, -6.3887,
1.4972

■ 15.3425, -3.2739,
-0.0087

■ 60.7922, -7.2079,
1.9957

■ 8.9556, -2.7425,
-0.2463

■ 72.0691, -8.0473,
2.5345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.9682, -8.9071,
3.1110

0.0000, NaN, NaN

■ 96.4583, -9.7878,
3.7230

0.0000, NaN, NaN

109.5129,

0.0000, NaN, NaN

-10.6891, 4.3687

0.0000, NaN, NaN

123.1085,
-11.6111, 5.0463

■ 31.0970, -4.8050,
0.6353

■ 31.0970, -4.8050,
0.6353

■ 30.5223, -6.8854,
-0.1023

■ 31.7446, -2.5142,
1.4499

■ 30.0192, -8.7384,
-0.7591

■ 32.4620, -0.0287,
2.3343

■ 29.5883, -10.3525,
-1.3307

■ 33.2480, 2.6324,
3.2825

■ 29.2285, -11.7198,
-1.8143

■ 34.1006, 5.4502,
4.2880

■ 28.9381, -12.8372,
-2.2092

■ 35.0173, 8.4062,
5.3445

■ 28.7140, -13.7077,
-2.5166

■ 35.9955, 11.4826,
6.4458

■ 28.5523, -14.3412,
-2.7400

■ 37.0324, 14.6630,
7.5862

■ 28.4420, -14.7754,
-2.8929

■ 38.1252, 17.9322,
8.7605

■ 28.3738, -15.0447,
-2.9877

■ 39.2712, 21.2768,
9.9639

Harmonies

Analogous

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



31.0976, -4.9169, 2.3129



31.0970, -4.8050, 0.6353



31.0976, -3.8628, -0.8325

Triad

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



31.0976, -4.8056, 0.6358



31.0976, 0.9308, -0.5075



31.0976, -0.9994, 4.6928

Complementary

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



31.0970, -4.8050, 0.6353



28.5881, 1.8970, 2.6997

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.



31.0976, 0.6039, 4.0225



31.0970, -4.8050, 0.6353



31.0976, 1.7348, 1.0595

Square

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



31.0976, -4.8056, 0.6358



31.0976, -0.5613, -1.5175



31.0976, 1.6138, 2.7138



31.0976, -2.7456, 4.5935

Rectangle

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



31.0970, -4.8050, 0.6353



31.0976, -2.8777, -1.4663



31.0976, 1.6138, 2.7138



31.0976, -0.4252, 4.5516

Sweetspot

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



31.0976, -4.8056, 0.6358



41.9151, -3.5761, 1.8286



30.8074, -6.4602, 4.9984



20.5836, -1.8405, 0.8697



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



31.0976, -4.8056, 0.6358



40.8783, -7.2633, 0.5188



29.5465, -2.3275, -1.2455



16.1879, -1.9624, 0.5115



34.9204, -18.5159, -3.6769



81.7170, -43.3294, -8.6033

Inverse Universe

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



28.5881, 1.8970, 2.6997



36.7831, 3.6852, 3.8904



30.0562, -0.6521, 4.2904



15.3238, 0.3430, 1.2213



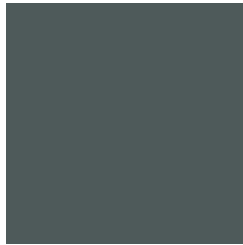
18.1456, 31.0750, 11.7239



42.4622, 72.7180, 27.4369

Previews

White Background



This preview shows how the HunterLab color 31.0970, -4.8050, 0.6353 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 31.0970, -4.8050, 0.6353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

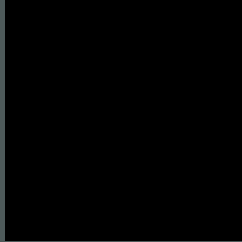
Any Text WCAG AA × Fail

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 31.0970, -4.8050, 0.6353 Background



This preview shows how black text looks on a background with the HunterLab color 31.0970, -4.8050, 0.6353.



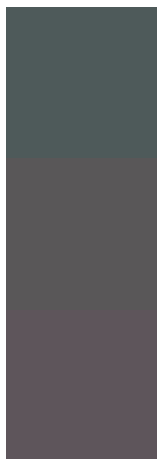
This preview shows how white text looks on a background with the HunterLab color 31.0970, -4.8050,

0.6353.

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

31.0970, -4.8050, 0.6353

Protanopia

31.0561, -0.9555, 1.4939

Deuteranopia

31.0355, 1.7816, 0.2469



Tritanopia

31.0669, -3.1840, -2.0321

Trichromacy



Original Color

31.0970, -4.8050, 0.6353

Protanomaly

31.0355, -2.3233, 1.0277

Deuteranomaly

31.0587, -0.7831, 0.2305

Tritanomaly

31.0083, -3.5082, -1.2024

Monochromacy



Original Color

31.0970, -4.8050, 0.6353

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5672, -2.7127, 1.2982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0970, -4.8050, 0.6353 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(78, 90, 90)` looks like.

```
.text, #text, p{  
    color:rgb(78, 90, 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(78, 90, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 90, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0970, -4.8050, 0.6353 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(78, 90, 90) }
```


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

```
.border{ border-color:rgb(78, 90, 90) }
```

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

Here you see how a box with a 4 pixel rgb(78, 90, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 90, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 90, 90);  
box-shadow:4px 4px 4px 4px rgb(78, 90, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0970, -4.8050, 0.6353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 90, 90) }
```

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

```
.background{ background-color: rgb(78, 90,  
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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