

Converting Colors

HunterLab(31.1317, 0.3184,
-10.6596)

Have a look what the booklet for
HunterLab(31.1317, 0.3184,
-10.6596) contains.

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Color

**HunterLab(31.0296, 0.5244,
-10.7219)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5771
RGB	78, 87, 113
RGB Percent	31%, 34%, 44%
CMY	0.6941, 0.6588, 0.5569
CMYK	0.31, 0.23, 0.00, 0.56
HSL	225°, 18%, 37%
HSV	225°, 31%, 44%
XYZ	9.5307, 9.6284, 16.9789
YIQ	87.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

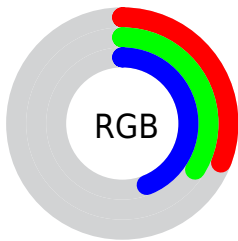
Format	Color
R_{YB}	78, 85, 113
Decimal	5134193
CIE _{Lab}	37.17, 3.12, -15.98
CIE _{LCh}	37, 16.284, 281.055
Yxy	9.6287, 0.2637, 0.2664
Android (android.graphics.Color)	4283324273 (0xFF4E5771)
YUV	87.2730, 12.6834, -8.1324
Hunter-Lab	31.0296, 0.5244, -10.7219

Details

The HunterLab color **31.0296, 0.5244, -10.7219** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **37.3651, -2.6374, 11.5405**, and the grayscale version is **30.9312, -1.6504, 1.6806**.

A 20% lighter version of the original color is **50.1967, -0.2268, -11.1188**, and **15.3123, 0.9218, -9.9128** is the 20% darker color. If you saturate the color by 10%, you get **28.1258, 1.8233, -15.5708**, and if you desaturate by 10%, it is **34.0397, -0.5367, -6.2462**.

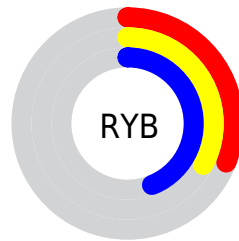
Distribution



Red (31%)

Green (34%)

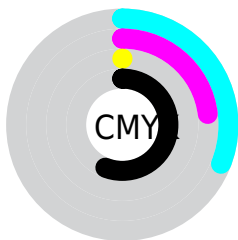
Blue (44%)



Red (31%)

Yellow (33%)

Blue (44%)

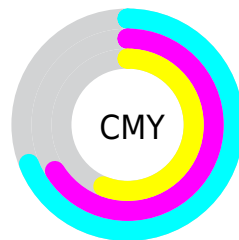


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (56%)



Cyan (69%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0296, 0.5244, -10.7219 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 31.0296, 0.5244, -10.7219 by changing the saturation by 10% instead.

■ 31.0296, 0.5244,
-10.7219

■ 31.0296, 0.5244,
-10.7219

■ 137.1136, -3.7742,
-10.8669

■ 22.7013, 0.7593,
-10.3775

■ 50.0947, -0.1261,
-11.1872

■ 15.2892, 0.9205,
-9.9714

■ 60.7079, -0.5275,
-11.3145

■ 8.9079, 1.0517,
-9.6106

■ 71.9799, -0.9737,
-11.3773

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.8742, -1.4611,
-11.3801

0.0000, NaN, NaN

■ 96.3600, -1.9870,
-11.3271

0.0000, NaN, NaN

109.4103, -2.5491,

0.0000, NaN, NaN

-11.2218

0.0000, NaN, NaN

123.0018, -3.1454,
-11.0675

■ 31.0296, 0.5244,
-10.7219

■ 31.0296, 0.5244,
-10.7219

■ 28.1258, 1.8233,
-15.5708

■ 34.0397, -0.5367,
-6.2462

■ 25.3436, 3.4147,
-20.8728

■ 37.1409, -1.4022,
-2.0782

■ 22.7060, 5.3616,
-26.7095

■ 40.3233, -2.1072,
1.8386

■ 20.2423, 7.7332,
-33.1515

■ 43.5783, -2.6791,
5.5501

■ 17.9899, 10.5901,
-40.2184

■ 46.8991, -3.1398,
9.0934

■ 15.9961, 13.9500,
-47.8060

■ 50.2801, -3.5067,
12.4985

■ 14.4010, 17.2073,
-55.1457

■ 53.7167, -3.7939,
15.7896

■ 57.2047, -4.0129,
18.9865

■ 60.7408, -4.1728,
22.1054

Harmonies

Analogous

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



31.0302, -5.2174, -10.1998



31.0296, 0.5244, -10.7219



31.0302, 6.0627, -7.4877

Triad

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



31.0302, 0.5240, -10.7213



31.0302, 7.2668, 7.9144



31.0302, -11.5745, 4.9589

Complementary

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



31.0296, 0.5244, -10.7219



37.3651, -2.6374, 11.5405

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.



31.0302, -8.6894, 8.7090



31.0296, 0.5244, -10.7219



31.0302, 2.0708, 10.1848

Square

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



31.0302, 0.5240, -10.7213



31.0302, 10.1428, 3.6672



31.0302, -3.7801, 10.4460



31.0302, -11.9213, -0.4286

Rectangle

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



31.0296, 0.5244, -10.7219



31.0302, 8.7865, -3.9345



31.0302, -3.7801, 10.4460



31.0302, -10.8799, 6.4242

Sweetspot

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



31.0302, 0.5240, -10.7213



50.4304, -2.0540, -1.8512



37.9775, -12.2723, 2.8782



24.0180, -0.9312, -1.1875



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.0302, 0.5240, -10.7213



38.7800, 1.8840, -18.8422



29.3729, 6.6841, -13.3189



18.5125, -0.7616, -0.6297



15.2415, 18.6080, -59.2200



32.1866, 47.1242, -141.9581

Inverse Universe

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



31.0611, 10.3227, 2.1081



39.0041, 17.7414, 3.0955



39.1838, -8.9561, 13.0814



18.4778, 0.6677, 0.9986



20.1998, 35.0779, 9.2925



44.9484, 77.7891, 22.7375

Previews

White Background



This preview shows how the HunterLab color 31.0296, 0.5244, -10.7219 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 31.0296, 0.5244, -10.7219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

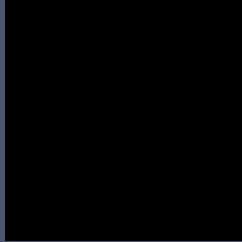
Any Text WCAG AA × Fail

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 31.0296, 0.5244, -10.7219 Background



This preview shows how black text looks on a background with the HunterLab color 31.0296, 0.5244, -10.7219.

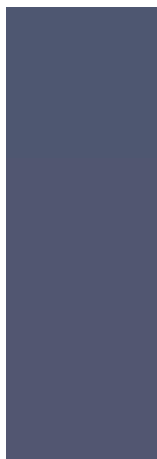


This preview shows how white text looks on a background with the HunterLab color 31.0296, 0.5244, -10.7219.

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

31.0296, 0.5244, -10.7219

Protanopia

30.9793, 1.6870, -10.7810

Deuteranopia

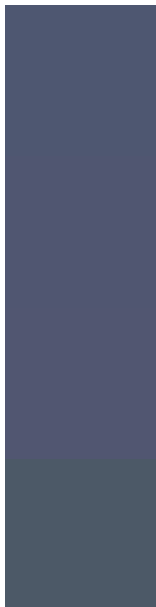
31.0510, 1.9286, -10.6635



Tritanopia

31.0986, -4.3975, -2.4754

Trichromacy



Original Color

31.0296, 0.5244, -10.7219

Protanomaly

30.9084, 1.4479, -10.8974

Deuteranomaly

30.9793, 1.6870, -10.7810

Tritanomaly

31.0814, -2.6995, -5.3729

Monochromacy



Original Color

31.0296, 0.5244, -10.7219

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8962, -1.0566, -2.2168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0296, 0.5244, -10.7219 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, 87, 113)` looks like.

```
.text, #text, p{  
    color:rgb(78, 87, 113)  
}
```

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, 87, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 87, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0296, 0.5244, -10.7219 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, 87, 113) }
```


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

```
.border{ border-color:rgb(78, 87, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 87, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 87, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 87, 113);  
box-shadow:4px 4px 4px 4px rgb(78, 87,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0296, 0.5244, -10.7219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 87, 113) }
```

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

```
.background{ background-color: rgb(78, 87,  
113) }
```

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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