

Converting Colors

HunterLab(31.4422, -5.4121,
0.4451)

Have a look what the booklet for
HunterLab(31.4422, -5.4121, 0.4451)
contains.

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Color

**HunterLab(31.3294, -5.3149,
0.4811)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5B5B
RGB	77, 91, 91
RGB Percent	30%, 36%, 36%
CMY	0.6980, 0.6431, 0.6431
CMYK	0.15, 0.00, 0.00, 0.64
HSL	180°, 8%, 33%
HSV	180°, 15%, 36%
XYZ	8.6900, 9.8153, 11.3341
YIQ	86.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

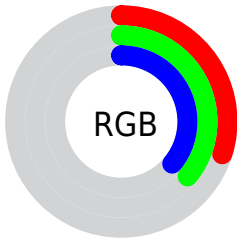
Format	Color
R_YB	77, 84, 91
Decimal	5069659
CIE Lab	37.51, -5.39, -1.82
CIE LCh	38, 5.693, 198.691
Yxy	9.8157, 0.2912, 0.3289
Android (android.graphics.Color)	4283259739 (0xFF4D5B5B)
YUV	86.8140, 2.0637, -8.6069
Hunter-Lab	31.3294, -5.3149, 0.4811

Details

The HunterLab color **31.3294, -5.3149, 0.4811** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.4043, 2.5035, 2.8897**, and the grayscale version is **30.7992, -1.6434, 1.6734**.

A 20% lighter version of the original color is **50.4068, -6.9884, 1.2979**, and **15.4056, -3.6970, -0.1265** is the 20% darker color. If you saturate the color by 10%, you get **30.7624, -7.3757, -0.2495**, and if you desaturate by 10%, it is **31.9705, -3.0372, 1.2910**.

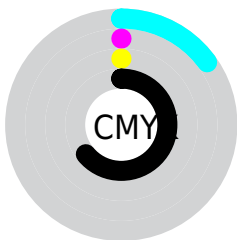
Distribution



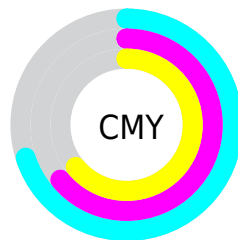
- Red (30%)
- Green (36%)
- Blue (36%)



- Red (30%)
- Yellow (33%)
- Blue (36%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3294, -5.3149, 0.4811 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 31.3294, -5.3149, 0.4811 by changing the saturation by 10% instead.

■ 31.3294, -5.3149,
0.4811

■ 31.3294, -5.3149,
0.4811

137.6051,
-13.4027, 5.5106

■ 22.9716, -4.4934,
0.1419

■ 50.4463, -6.9906,
1.3192

■ 15.5263, -3.6711,
-0.1347

■ 61.0827, -7.8510,
1.8068

■ 9.1179, -3.0643,
-0.3437

■ 72.3765, -8.7290,
2.3354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2916, -9.6255,
2.9022

0.0000, NaN, NaN

■ 96.7971, -10.5410,
3.5050

0.0000, NaN, NaN

109.8663,

0.0000, NaN, NaN

-11.4756, 4.1417

0.0000, NaN, NaN

123.4758,
-12.4295, 4.8107

■ 31.3294, -5.3149,
0.4811

■ 31.3294, -5.3149,
0.4811

■ 30.7624, -7.3757,
-0.2495

■ 31.9705, -3.0372,
1.2910

■ 30.2681, -9.2030,
-0.8972

■ 32.6828, -0.5581,
2.1730

■ 29.8469, -10.7859,
-1.4577

■ 33.4650, 2.1030,
3.1210

■ 29.4976, -12.1171,
-1.9287

■ 34.3153, 4.9270,
4.1285

■ 29.2181, -13.1951,
-2.3097

■ 35.2311, 7.8949,
5.1890

■ 29.0051, -14.0241,
-2.6025

■ 36.2098, 10.9885,
6.2963

■ 28.8542, -14.6156,
-2.8113

■ 37.2487, 14.1907,
7.4442

■ 28.7487, -15.0314,
-2.9578

■ 38.3450, 17.4860,
8.6276

■ 28.7015, -15.2178,
-3.0235

■ 39.4956, 20.8603,
9.8413

Harmonies

Analogous

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



31.3301, -5.4404, 2.4308



31.3294, -5.3149, 0.4811



31.3301, -4.2296, -1.2396

Triad

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



31.3301, -5.3155, 0.4816



31.3301, 1.3385, -0.8684



31.3301, -0.8977, 5.1593

Complementary

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



31.3294, -5.3149, 0.4811



28.4043, 2.5035, 2.8897

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.



31.3301, 0.9676, 4.3896



31.3294, -5.3149, 0.4811



31.3301, 2.2805, 0.9622

Square

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



31.3301, -5.3155, 0.4816



31.3301, -0.4020, -2.0529



31.3301, 2.1431, 2.8817



31.3301, -2.9248, 5.0490

Rectangle

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



31.3294, -5.3149, 0.4811



31.3301, -3.0910, -1.9874



31.3301, 2.1431, 2.8817



31.3301, -0.2301, 4.9970

Sweetspot

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



31.3301, -5.3155, 0.4816



41.8232, -3.8992, 1.7137



30.9934, -7.2406, 5.5395



20.5430, -1.9834, 0.8189



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.



31.3301, -5.3155, 0.4816



40.7196, -7.8360, 0.3152



29.5134, -2.4309, -1.7409



16.1879, -1.9624, 0.5115



34.9205, -18.5153, -3.6785



81.7173, -43.3277, -8.6074

Inverse Universe

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



28.4043, 2.5035, 2.8897



36.1254, 4.4559, 4.1014



30.1079, -0.4774, 4.7171



15.3238, 0.3429, 1.2214



18.1456, 31.0749, 11.7243



42.4622, 72.7180, 27.4372

Previews

White Background



This preview shows how the HunterLab color 31.3294, -5.3149, 0.4811 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 31.3294, -5.3149, 0.4811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

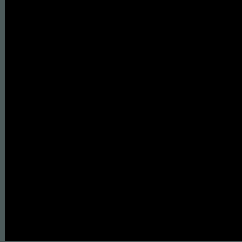
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

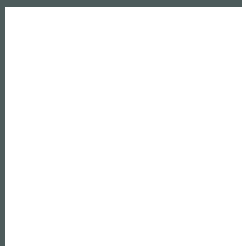
Any Text WCAG AAA × Fail

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

HunterLab 31.3294, -5.3149, 0.4811 Background



This preview shows how black text looks on a background with the HunterLab color 31.3294, -5.3149, 0.4811.



This preview shows how white text looks on a background with the HunterLab color 31.3294, -5.3149,

0.4811.

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

31.3294, -5.3149, 0.4811

Protanopia

31.3442, -1.2483, 1.4146

Deuteranopia

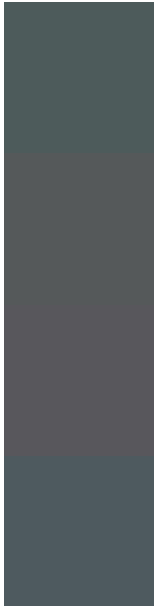
31.1490, 2.2190, -0.0399



Tritanopia

31.2971, -3.6919, -2.2040

Trichromacy



Original Color

31.3294, -5.3149, 0.4811

Protanomaly

31.3277, -2.6076, 0.9517

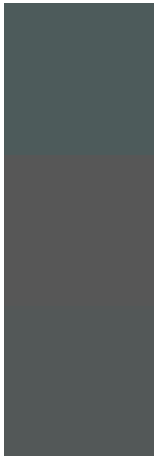
Deuteranomaly

31.0867, -0.6308, -0.1669

Tritanomaly

31.2382, -4.0188, -1.3701

Monochromacy



Original Color

31.3294, -5.3149, 0.4811

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8594, -2.9954, 1.2246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3294, -5.3149, 0.4811 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(77, 91, 91)` looks like.

```
.text, #text, p{  
    color:rgb(77, 91, 91)  
}
```

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(77, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 91, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3294, -5.3149, 0.4811 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(77, 91, 91) }
```


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

```
.border{ border-color:rgb(77, 91, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 91, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(77, 91, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3294, -5.3149, 0.4811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 91, 91) }
```

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

```
.background{ background-color: rgb(77, 91,  
91) }
```

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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