

Converting Colors

HunterLab(31.4304, -5.7657,
-0.4142)

Have a look what the booklet for
HunterLab(31.4304, -5.7657,
-0.4142) contains.

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Color

**HunterLab(31.5285, -5.8935,
-0.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5C5D
RGB	75, 92, 93
RGB Percent	29%, 36%, 36%
CMY	0.7059, 0.6392, 0.6353
CMYK	0.19, 0.01, 0.00, 0.64
HSL	183°, 11%, 33%
HSV	183°, 19%, 36%
XYZ	8.7046, 9.9405, 11.8158
YIQ	87.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

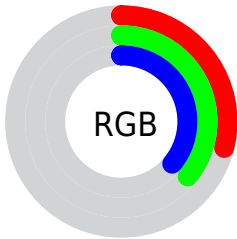
Format	Color
R_{YB}	75, 84, 93
Decimal	4938845
CIE Lab	37.74, -6.24, -2.75
CIE LCh	38, 6.821, 203.761
Yxy	9.9409, 0.2858, 0.3263
Android (android.graphics.Color)	4283128925 (0xFF4B5C5D)
YUV	87.0310, 2.9427, -10.5512
Hunter-Lab	31.5285, -5.8935, -0.1500

Details

The HunterLab color $[31.5285, -5.8935, -0.1500]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.2914, 3.2911, 3.5401]$, and the grayscale version is $[30.8762, -1.6475, 1.6776]$.

A 20% lighter version of the original color is $[50.6105, -7.6496, 0.6089]$, and $[15.6053, -4.1406, -0.6743]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.8282, -7.7134, -1.0561]$, and if you desaturate by 10%, it is $[32.3008, -3.8555, 0.8269]$.

Distribution



Red (29%)

Green (36%)

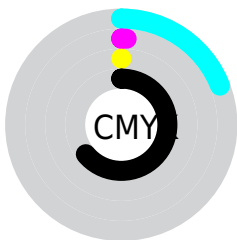
Blue (36%)



Red (29%)

Yellow (33%)

Blue (36%)

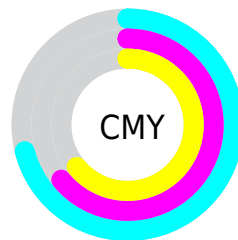


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5285, -5.8935, -0.1500 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 31.5285, -5.8935, -0.1500 by changing the saturation by 10% instead.

■ 31.5285, -5.8935,
-0.1500

■ 31.5285, -5.8935,
-0.1500

■ 137.9310,
-14.3704, 4.5123

■ 23.1512, -5.0111,
-0.4343

■ 50.6796, -7.6749,
0.5905

■ 15.6839, -4.1200,
-0.6505

■ 61.3313, -8.5826,
1.0338

■ 9.2544, -3.4340,
-0.7853

■ 72.6396, -9.5049,
1.5206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.5684, -10.4434,
2.0475

0.0000, NaN, NaN

■ 97.0869, -11.3987,
2.6122

0.0000, NaN, NaN

110.1686,

0.0000, NaN, NaN

-12.3715, 3.2124

0.0000, NaN, NaN

123.7901,
-13.3620, 3.8463

■ 31.5285, -5.8935,
-0.1500

■ 31.5285, -5.8935,
-0.1500

■ 30.8282, -7.7134,
-1.0561

■ 32.3008, -3.8555,
0.8269

■ 30.1989, -9.2988,
-1.8866

■ 33.1416, -1.6149,
1.8665

■ 29.6416, -10.6384,
-2.6358

■ 34.0495, 0.8099,
2.9623

■ 29.1556, -11.7247,
-3.2995

■ 35.0220, 3.4005,
4.1078

■ 28.7394, -12.5553,
-3.8755

■ 36.0568, 6.1392,
5.2964

■ 28.3901, -13.1346,
-4.3639

■ 37.1508, 9.0087,
6.5223

■ 28.1032, -13.4746,
-4.7673

■ 38.3015, 11.9934,
7.7802

■ 27.8442, -13.7076,
-5.1342

■ 39.5059, 15.0785,
9.0651

■ 27.8275, -13.7229,
-5.1581

■ 40.7613, 18.2512,
10.3729

Harmonies

Analogous

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



31.5291, -6.2460, 2.2009



31.5285, -5.8935, -0.1500



31.5291, -4.4296, -2.1295

Triad

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



31.5291, -5.8940, -0.1495



31.5291, 2.2192, -1.0589



31.5291, -1.1687, 5.8663

Complementary

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



31.5285, -5.8935, -0.1500



28.2914, 3.2911, 3.5401

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.



31.5291, 1.1588, 5.1313



31.5285, -5.8935, -0.1500



31.5291, 3.1530, 1.2237

Square

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



31.5291, -5.8940, -0.1495



31.5291, 0.2429, -2.6821



31.5291, 2.7592, 3.4745



31.5291, -3.5657, 5.5599

Rectangle

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



31.5285, -5.8935, -0.1500



31.5291, -2.9948, -2.9126



31.5291, 2.7592, 3.4745



31.5291, -0.3514, 5.7348

Sweetspot

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



31.5291, -5.8940, -0.1495



42.5932, -4.1411, 1.5047



31.3770, -8.7318, 6.2954



21.3071, -2.1273, 0.7284



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.



31.5291, -5.8940, -0.1495



40.8350, -8.7798, -0.7222



29.1345, -2.1028, -3.1594



16.1266, -1.8645, 0.4395



33.0632, -16.2782, -6.1863



77.0912, -37.7499, -14.8660

Inverse Universe

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



28.5171, 6.1937, -3.3719



36.0578, 10.4906, -5.9448



30.5231, -0.6370, 5.8665



15.4285, 0.9067, -0.2698



20.6961, 40.2294, -23.7324



48.3857, 93.9836, -54.9469

Previews

White Background



This preview shows how the HunterLab color 31.5285, -5.8935, -0.1500 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 31.5285, -5.8935, -0.1500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

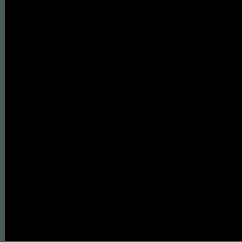
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

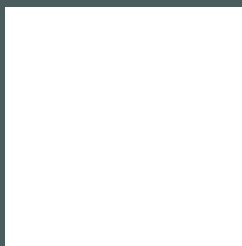
Any Text WCAG AAA × Fail

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

HunterLab 31.5285, -5.8935, -0.1500 Background



This preview shows how black text looks on a background with the HunterLab color 31.5285, -5.8935, -0.1500.



This preview shows how white text looks on a background with the HunterLab color 31.5285, -5.8935, -0.1500.

-0.1500.

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

31.5285, -5.8935, -0.1500

Protanopia

31.4777, -0.6785, 0.7419

Deuteranopia

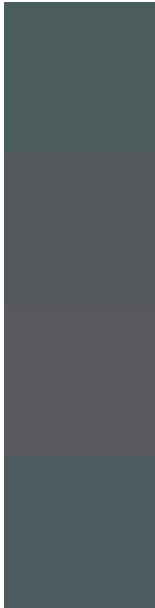
31.4589, 2.0705, -0.5371



Tritanopia

31.4651, -4.4261, -2.4626

Trichromacy



Original Color

31.5285, -5.8935, -0.1500

Protanomaly

31.3827, -2.3046, 0.1684

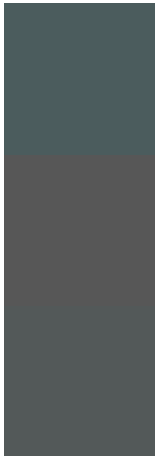
Deuteranomaly

31.4043, -0.7635, -0.6550

Tritanomaly

31.4057, -4.7567, -1.6230

Monochromacy



Original Color

31.5285, -5.8935, -0.1500

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 31.5285, -5.8935, -0.1500 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(75, 92, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 92, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5285, -5.8935, -0.1500 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, 93) }
```


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

```
.border{ border-color:rgb(75, 92, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(75, 92, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5285, -5.8935, -0.1500 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, 93) }
```

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

```
.background{ background-color: rgb(75, 92,  
93) }
```

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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