

Converting Colors

HunterLab(31.5976, -2.6005,
0.1304)

Have a look what the booklet for
HunterLab(31.5976, -2.6005, 0.1304)
contains.

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Color

**HunterLab(31.6764, -2.5861,
0.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	555A5D
RGB	85, 90, 93
RGB Percent	33%, 35%, 36%
CMY	0.6667, 0.6471, 0.6353
CMYK	0.09, 0.03, 0.00, 0.64
HSL	202°, 4%, 35%
HSV	202°, 9%, 36%
XYZ	9.3783, 10.0339, 11.7984
YIQ	88.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 88, 93
Decimal	5593693
CIE Lab	37.90, -1.30, -2.41
CIE LCh	38, 2.738, 241.734
Yxy	10.0344, 0.3005, 0.3215
Android (android.graphics.Color)	4283783773 (0xFF555A5D)
YUV	88.8470, 2.0474, -3.3738
Hunter-Lab	31.6764, -2.5861, 0.0900

Details

The HunterLab color **31.6764, -2.5861, 0.0900** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.5633, -0.6980, 3.2926**, and the grayscale version is **31.5448, -1.6832, 1.7139**.

A 20% lighter version of the original color is **50.8824, -3.7007, 1.0082**, and **15.9158, -1.7598, -0.2419** is the 20% darker color. If you saturate the color by 10%, you get **30.0881, -3.4033, -1.9265**, and if you desaturate by 10%, it is **33.3176, -1.6222, 2.0727**.

Distribution



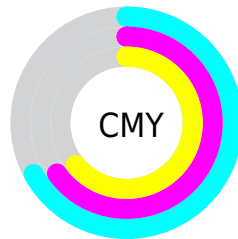
- Red (33%)
- Green (35%)
- Blue (36%)



- Red (33%)
- Yellow (35%)
- Blue (36%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6764, -2.5861, 0.0900 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 31.6764, -2.5861, 0.0900 by changing the saturation by 10% instead.

■ 31.6764, -2.5861,
0.0900

■ 31.6764, -2.5861,
0.0900

■ 138.1728, -8.8472,
4.8945

■ 23.2847, -2.0502,
-0.2157

■ 50.8528, -3.7655,
0.8684

■ 15.8012, -1.5513,
-0.4553

■ 61.5159, -4.4043,
1.3289

■ 9.3543, -1.1037,
-0.6146

■ 72.8349, -5.0741,
1.8318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7738, -5.7736,
2.3742

0.0000, NaN, NaN

■ 97.3020, -6.5016,
2.9536

0.0000, NaN, NaN

110.3929, -7.2572,

0.0000, NaN, NaN

3.5679

0.0000, NaN, NaN

124.0234, -8.0393,
4.2153

■ 31.6764, -2.5861,
0.0900

■ 31.6764, -2.5861,
0.0900

■ 30.0881, -3.4033,
-1.9265

■ 33.3176, -1.6222,
2.0727

■ 28.5548, -4.0544,
-3.9786

■ 35.0059, -0.5254,
4.0210

■ 27.0814, -4.5208,
-6.0645

■ 36.7386, 0.6896,
5.9373

■ 25.6727, -4.7821,
-8.1812

■ 38.5127, 2.0104,
7.8234

■ 24.3334, -4.8176,
-10.3234

■ 40.3253, 3.4263,
9.6818

■ 23.0683, -4.6073,
-12.4832

■ 42.1740, 4.9277,
11.5147

■ 21.8816, -4.1347,
-14.6497

■ 44.0565, 6.5065,
13.3244

■ 20.7765, -3.3890,
-16.8102

■ 45.9707, 8.1553,
15.1131

■ 19.7198, -2.4927,
-19.0291

■ 47.9149, 9.8679,
16.8830

Harmonies

Analogous

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



31.6771, -3.2919, 0.7587



31.6764, -2.5861, 0.0900



31.6771, -1.6344, -0.1362

Triad

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



31.6771, -2.5867, 0.0905



31.6771, 0.2299, 1.7789



31.6771, -2.6852, 3.2234

Complementary

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



31.6764, -2.5861, 0.0900



31.5633, -0.6980, 3.2926

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.



31.6771, -1.7494, 3.4784



31.6764, -2.5861, 0.0900



31.6771, -0.0595, 2.6604

Square

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



31.6771, -2.5867, 0.0905



31.6771, -0.0008, 0.8563



31.6771, -0.7870, 3.2754



31.6771, -3.3482, 2.5684

Rectangle

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



31.6764, -2.5861, 0.0900



31.6771, -0.9852, -0.0012



31.6771, -0.7870, 3.2754



31.6771, -2.3925, 3.3578

Sweetspot

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



31.6771, -2.5867, 0.0905



42.6127, -2.7110, 1.5530



32.3475, -4.6294, 2.9552



21.2667, -1.3989, 0.6927



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.



31.6771, -2.5867, 0.0905



41.0796, -3.5798, -0.3271



30.6399, -0.8655, -1.1746



15.7768, -1.2992, 0.0239



23.0639, -2.4693, -23.4974



52.3310, -3.1016, -58.7137

Inverse Universe

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



30.9234, 1.3469, 0.5315



39.9062, 2.5746, 0.3763



32.5975, -2.4212, 4.4118



15.3920, 0.7103, 0.2497



19.2788, 35.2153, -4.5955



44.9186, 81.7028, -8.0156

Previews

White Background



This preview shows how the HunterLab color 31.6764, -2.5861, 0.0900 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 × Fail

Black Background



This preview shows how the HunterLab color 31.6764, -2.5861, 0.0900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

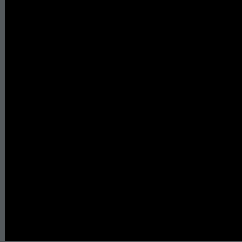
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

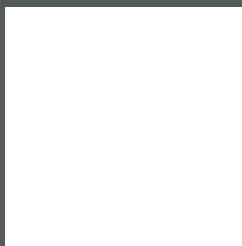
Any Text WCAG AAA × Fail

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

HunterLab 31.6764, -2.5861, 0.0900 Background



This preview shows how black text looks on a background with the HunterLab color 31.6764, -2.5861, 0.0900.



This preview shows how white text looks on a background with the HunterLab color 31.6764, -2.5861, 0.0900.

0.0900.

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

31.6764, -2.5861, 0.0900

Protanopia

31.7665, -0.9702, 0.6594

Deuteranopia

31.5445, 2.3575, -0.4252



Tritanopia

31.6010, -1.2577, -1.7681

Trichromacy



Original Color

31.6764, -2.5861, 0.0900

Protanomaly

31.6104, -1.5111, 0.4604

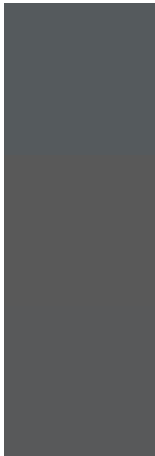
Deuteranomaly

31.4640, 0.7742, -0.5534

Tritanomaly

31.5717, -1.4181, -1.3525

Monochromacy



Original Color

31.6764, -2.5861, 0.0900

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.5557, -1.8105, 1.2385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6764, -2.5861, 0.0900 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(85, 90, 93)` looks like.

```
.text, #text, p{  
    color:rgb(85, 90, 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(85, 90, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 90, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6764, -2.5861, 0.0900 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(85, 90, 93) }
```


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

```
.border{ border-color:rgb(85, 90, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 90, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 90, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 90, 93);  
box-shadow:4px 4px 4px 4px rgb(85, 90, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6764, -2.5861, 0.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 90, 93) }
```

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

```
.background{ background-color: rgb(85, 90,  
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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