

Converting Colors

HunterLab(31.7919, -3.3914,
-0.6583)

Have a look what the booklet for
HunterLab(31.7919, -3.3914,
-0.6583) contains.

HunterLab(31.7840, -3.4698, -0.6713)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.7840, -3.4698,
-0.6713)**

Conversions

Conversions Part 1

Format	Color
Hex	525B5F
RGB	82, 91, 95
RGB Percent	32%, 36%, 37%
CMY	0.6784, 0.6431, 0.6274
CMYK	0.14, 0.04, 0.00, 0.63
HSL	198°, 7%, 35%
HSV	198°, 14%, 37%
XYZ	9.2863, 10.1022, 12.2869
YIQ	88.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

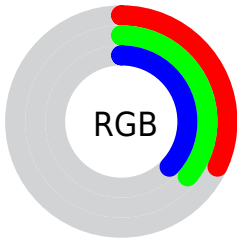
Format	Color
R_{YB}	82, 87, 95
Decimal	5397343
CIE Lab	38.03, -2.58, -3.50
CIE LCh	38, 4.348, 233.601
Yxy	10.1026, 0.2932, 0.3189
Android (android.graphics.Color)	4283587423 (0xFF525B5F)
YUV	88.7650, 3.0739, -5.9329
Hunter-Lab	31.7840, -3.4698, -0.6713

Details

The HunterLab color $[31.7840, -3.4698, -0.6713]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.1410, 0.3593, 3.9966]$, and the grayscale version is $[31.5116, -1.6814, 1.7121]$.

A 20% lighter version of the original color is $[50.9111, -4.9625, 0.0875]$, and $[15.7856, -2.1176, -1.2239]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3577, -4.4882, -2.5172]$, and if you desaturate by 10%, it is $[33.2684, -2.2822, 1.1650]$.

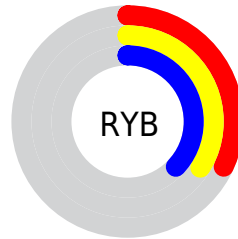
Distribution



Red (32%)

Green (36%)

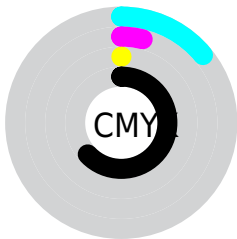
Blue (37%)



Red (32%)

Yellow (34%)

Blue (37%)

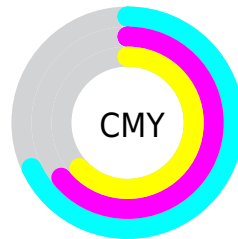


Cyan (14%)

Magenta (4%)

Yellow (0%)

Black (63%)



Cyan (68%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7840, -3.4698, -0.6713 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 31.7840, -3.4698, -0.6713 by changing the saturation by 10% instead.

■ 31.7840, -3.4698,
-0.6713

■ 31.7840, -3.4698,
-0.6713

■ 138.3485,
-10.3039, 3.7008

■ 23.3818, -2.8451,
-0.9129

■ 50.9788, -4.8042,
-0.0074

■ 15.8866, -2.2462,
-1.0825

■ 61.6501, -5.5124,
0.4011

■ 9.4262, -1.6962,
-1.1633

■ 72.9769, -6.2475,
0.8547

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.9231, -7.0089,
1.3501

0.0000, NaN, NaN

■ 97.4583, -7.7959,
1.8846

0.0000, NaN, NaN

110.5560, -8.6078,

0.0000, NaN, NaN

124.1929, -9.4440,
3.0618

■ 31.7840, -3.4698,
-0.6713

■ 31.7840, -3.4698,
-0.6713

■ 30.3577, -4.4882,
-2.5172

■ 33.2684, -2.2822,
1.1650

■ 28.9913, -5.3175,
-4.3703

■ 34.8051, -0.9408,
2.9873

■ 27.6894, -5.9393,
-6.2244

■ 36.3915, 0.5384,
4.7947

■ 26.4558, -6.3346,
-8.0724

■ 38.0241, 2.1411,
6.5861

■ 25.2942, -6.4859,
-9.9051

■ 39.7001, 3.8548,
8.3616

■ 24.2075, -6.3788,
-11.7121

■ 41.4167, 5.6684,
10.1212

■ 23.1975, -6.0042,
-13.4824

■ 43.1714, 7.5719,
11.8657

■ 22.2579, -5.3868,
-15.2188

■ 44.9617, 9.5569,
13.5957

■ 21.6727, -4.9744,
-16.3508

■ 46.7858, 11.6156,
15.3123

Harmonies

Analogous

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



31.7847, -4.4186, 0.5580



31.7840, -3.4698, -0.6713



31.7847, -2.0336, -1.2600

Triad

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



31.7847, -3.4704, -0.6708



31.7847, 1.3603, 1.4082



31.7847, -2.8980, 4.2523

Complementary

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



31.7840, -3.4698, -0.6713



31.1410, 0.3593, 3.9966

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.



31.7847, -1.3603, 4.4553



31.7840, -3.4698, -0.6713



31.7847, 1.1180, 2.8592

Square

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



31.7847, -3.4704, -0.6708



31.7847, 0.7705, -0.0227



31.7847, 0.1148, 3.9572



31.7847, -4.0927, 3.3885

Rectangle

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



31.7840, -3.4698, -0.6713



31.7847, -0.9842, -1.1915



31.7847, 0.1148, 3.9572



31.7847, -2.4049, 4.3983

Sweetspot

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



31.7847, -3.4704, -0.6708



43.4523, -3.0586, 1.4205



32.6323, -6.5212, 4.0355



21.2173, -1.5415, 0.6309



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.



31.7847, -3.4704, -0.6708



41.0676, -4.9368, -1.5509



30.0906, -0.6786, -2.8028



16.6545, -1.4980, 0.1071



25.6498, -5.6503, -19.8626



57.9106, -10.9845, -48.6708

Inverse Universe

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



30.3694, 3.4266, -0.5504



38.8594, 5.9012, -1.3373



32.8116, -2.4513, 5.7507



16.1752, 0.8112, 0.1391



20.0087, 36.9924, -8.2087



46.0706, 84.8710, -16.5375

Previews

White Background



This preview shows how the HunterLab color 31.7840, -3.4698, -0.6713 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 31.7840, -3.4698, -0.6713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

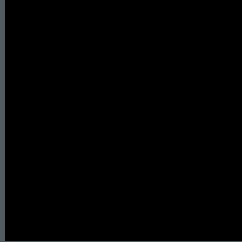
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

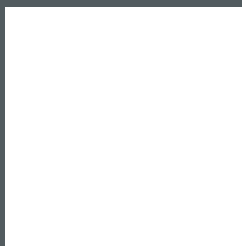
Any Text WCAG AAA × Fail

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

HunterLab 31.7840, -3.4698, -0.6713 Background



This preview shows how black text looks on a background with the HunterLab color 31.7840, -3.4698, -0.6713.



This preview shows how white text looks on a background with the HunterLab color 31.7840, -3.4698, -0.6713.

-0.6713.

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

31.7840, -3.4698, -0.6713

Protanopia

31.8223, -0.6664, -0.1332

Deuteranopia

31.7708, 1.9267, -1.0411



Tritanopia

31.8714, -2.9869, -1.9094

Trichromacy



Original Color

31.7840, -3.4698, -0.6713

Protanomaly

31.8539, -1.9094, -0.1159

Deuteranomaly

31.6190, 0.0897, -1.2658

Tritanomaly

31.8419, -3.1496, -1.4923

Monochromacy



Original Color

31.7840, -3.4698, -0.6713

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6956, -2.6293, 0.9702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7840, -3.4698, -0.6713 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(82, 91, 95)` looks like.

```
.text, #text, p{  
    color:rgb(82, 91, 95)  
}
```

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(82, 91, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 91, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7840, -3.4698, -0.6713 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(82, 91, 95) }
```


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

```
.border{ border-color:rgb(82, 91, 95) }
```

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

Here you see how a box with a 4 pixel rgb(82, 91, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 91, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 91, 95);  
box-shadow:4px 4px 4px 4px rgb(82, 91, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7840, -3.4698, -0.6713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 91, 95) }
```

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

```
.background{ background-color: rgb(82, 91,  
95) }
```

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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