

Converting Colors

HunterLab(31.7445, -7.1309,
5.5617)

Have a look what the booklet for
HunterLab(31.7445, -7.1309, 5.5617)
contains.

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Color

**HunterLab(31.7784, -7.1155,
5.6561)**

Conversions

Conversions Part 1

Format	Color
Hex	505D4F
RGB	80, 93, 79
RGB Percent	31%, 36%, 31%
CMY	0.6863, 0.6353, 0.6902
CMYK	0.14, 0.00, 0.15, 0.64
HSL	116°, 8%, 34%
HSV	116°, 15%, 36%
XYZ	8.6339, 10.0987, 8.8913
YIQ	87.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

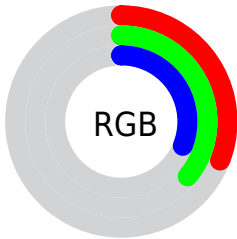
Format	Color
R_{YB}	79, 93, 92
Decimal	5266767
CIE Lab	38.02, -8.08, 6.37
CIE LCh	38, 10.286, 141.751
Yxy	10.0991, 0.3126, 0.3656
Android (android.graphics.Color)	4283456847 (0xFF505D4F)
YUV	87.5170, -4.1989, -6.5924
Hunter-Lab	31.7784, -7.1155, 5.6561

Details

The HunterLab color **31.7784, -7.1155, 5.6561** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.4242, 4.2325, -2.6631**, and the grayscale version is **31.0779, -1.6582, 1.6885**.

A 20% lighter version of the original color is **50.8631, -9.0939, 7.3768**, and **15.8484, -5.0619, 3.7283** is the 20% darker color. If you saturate the color by 10%, you get **31.0176, -10.3375, 7.9506**, and if you desaturate by 10%, it is **32.6260, -3.6237, 3.1437**.

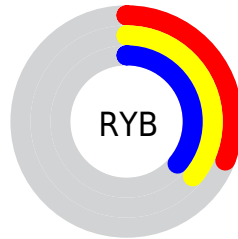
Distribution



Red (31%)

Green (36%)

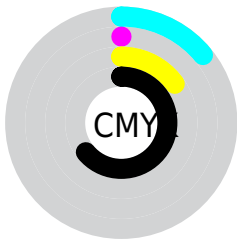
Blue (31%)



Red (31%)

Yellow (36%)

Blue (36%)

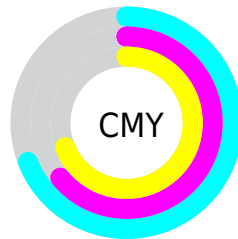


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7784, -7.1155, 5.6561 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 31.7784, -7.1155, 5.6561 by changing the saturation by 10% instead.

■ 31.7784, -7.1155,
5.6561

■ 31.7784, -7.1155,
5.6561

■ 138.3394,
-16.4322, 14.2261

■ 23.3767, -6.1013,
4.7611

■ 50.9723, -9.1259,
7.4584

■ 15.8821, -5.0604,
3.8543

■ 61.6431, -10.1355,
8.3758

■ 9.4225, -4.2388,
3.3141

■ 72.9695, -11.1535,
9.3080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.9154, -12.1825,
10.2563

0.0000, NaN, NaN

■ 97.4502, -13.2238,
11.2218

0.0000, NaN, NaN

110.5475,

0.0000, NaN, NaN

-14.2788, 12.2051

0.0000, NaN, NaN

124.1841,
-15.3481, 13.2064

■ 31.7784, -7.1155,
5.6561

■ 31.7784, -7.1155,
5.6561

■ 31.0176, -10.3375,
7.9506

■ 32.6260, -3.6237,
3.1437

■ 30.3437, -13.2565,
10.0037

■ 33.5556, 0.1075,
0.4355

■ 29.7587, -15.8450,
11.7967

■ 34.5646, 4.0454,
-2.4442

■ 29.2628, -18.0798,
13.3148

■ 35.6494, 8.1595,
-5.4726

■ 28.8550, -19.9455,
14.5496

■ 36.8062, 12.4219,
-8.6284

■ 28.5328, -21.4358,
15.5003

■ 38.0310, 16.8073,
-11.8920

■ 28.2923, -22.5557,
16.1755

■ 39.3201, 21.2936,
-15.2463

■ 28.1242, -23.3439,
16.6429

■ 40.6697, 25.8618,
-18.6761

■ 28.0570, -23.6663,
16.8743

■ 42.0762, 30.4956,
-22.1685

Harmonies

Analogous

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



31.7791, -4.3020, 7.4174



31.7784, -7.1155, 5.6561



31.7791, -8.4639, 2.6896

Triad

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



31.7791, -7.1162, 5.6565



31.7791, -2.7160, -5.7587



31.7791, 5.2150, 4.1469

Complementary

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



31.7784, -7.1155, 5.6561



29.4242, 4.2325, -2.6631

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.



31.7791, 5.6874, 0.7391



31.7784, -7.1155, 5.6561



31.7791, 0.9940, -5.2528

Square

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



31.7791, -7.1162, 5.6565



31.7791, -6.0008, -4.0843



31.7791, 4.1108, -2.7722



31.7791, 2.8481, 6.6181

Rectangle

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



31.7784, -7.1155, 5.6561



31.7791, -8.3945, 0.3142



31.7791, 4.1108, -2.7722



31.7791, 5.6049, 3.0832

Sweetspot

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



31.7791, -7.1162, 5.6565



42.6675, -4.7857, 4.1452



32.4308, -3.1524, 6.4049



21.3374, -2.5065, 2.1552



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.



31.7791, -7.1162, 5.6565



41.2103, -10.8216, 8.4805



31.8506, -6.5768, 3.5768



16.1031, -2.4762, 2.0505



33.3572, -28.2145, 20.0606



77.9576, -66.4577, 46.8736

Inverse Universe

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



29.4242, 4.2325, -2.6631



37.4339, 7.3902, -4.8725



29.3431, 3.6271, -0.1474



15.4105, 0.8589, -0.3940



19.8304, 39.5988, -30.8950



46.2304, 92.4156, -72.7965

Previews

White Background



This preview shows how the HunterLab color 31.7784, -7.1155, 5.6561 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 31.7784, -7.1155, 5.6561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

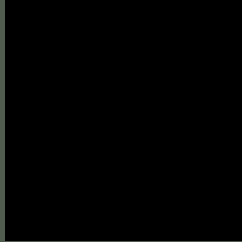
Any Text WCAG AA × Fail

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 31.7784, -7.1155, 5.6561 Background



This preview shows how black text looks on a background with the HunterLab color 31.7784, -7.1155, 5.6561.

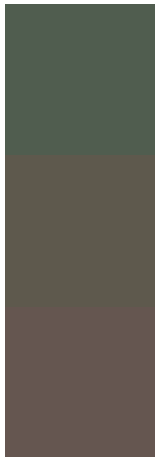


This preview shows how white text looks on a background with the HunterLab color 31.7784, -7.1155, 5.6561.

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

31.7784, -7.1155, 5.6561

Protanopia

31.7179, -1.8852, 6.3868

Deuteranopia

31.6251, 1.9034, 5.2921



Tritanopia

31.6752, -2.3014, -2.1515

Trichromacy



Original Color

31.7784, -7.1155, 5.6561

Protanomaly

31.6010, -3.6111, 5.8860

Deuteranomaly

31.7035, -1.7987, 5.3108

Tritanomaly

31.6723, -4.0891, 0.9167

Monochromacy



Original Color

31.7784, -7.1155, 5.6561

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4635, -3.7626, 3.1266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7784, -7.1155, 5.6561 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(80, 93, 79)` looks like.

```
.text, #text, p{  
    color:rgb(80, 93, 79)  
}
```

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(80, 93, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 93, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7784, -7.1155, 5.6561 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(80, 93, 79) }
```


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

```
.border{ border-color:rgb(80, 93, 79) }
```

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

Here you see how a box with a 4 pixel rgb(80, 93, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 93, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 93, 79);  
box-shadow:4px 4px 4px 4px rgb(80, 93, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7784, -7.1155, 5.6561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 93, 79) }
```

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

```
.background{ background-color: rgb(80, 93,  
79) }
```

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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