

Converting Colors

HunterLab(31.6019, 7.0117,
4.7602)

Have a look what the booklet for
HunterLab(31.6019, 7.0117, 4.7602)
contains.

HunterLab(31.6596, 7.1552, 4.6844)	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(31.6596, 7.1552,
4.6844)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5252
RGB	111, 82, 82
RGB Percent	44%, 32%, 32%
CMY	0.5647, 0.6784, 0.6784
CMYK	0.00, 0.26, 0.26, 0.56
HSL	0°, 15%, 38%
HSV	0°, 26%, 44%
XYZ	11.0958, 10.0233, 9.3325
YIQ	90.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

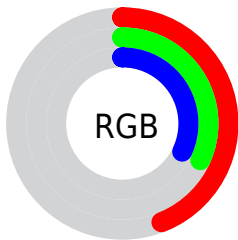
Format	Color
R _Y B	111, 82, 82
Decimal	7295570
CIE Lab	37.89, 12.11, 4.72
CIE LCh	38, 12.995, 21.313
Yxy	10.0238, 0.3644, 0.3292
Android (android.graphics.Color)	4285485650 (0xFF6F5252)
YUV	90.6710, -4.2748, 17.8285
Hunter-Lab	31.6596, 7.1552, 4.6844

Details

The HunterLab color $[31.6596, 7.1552, 4.6844]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.8286, -9.4194, -0.4263]$, and the grayscale version is $[32.2343, -1.7199, 1.7514]$.

A 20% lighter version of the original color is $[50.9193, 7.1264, 6.4983]$, and $[15.7507, 6.2320, 3.2261]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.8573, 10.9652, 5.7601]$, and if you desaturate by 10%, it is $[34.6674, 3.4835, 3.6716]$.

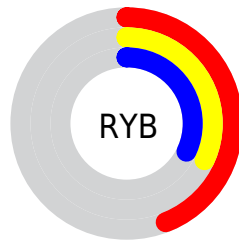
Distribution



Red (44%)

Green (32%)

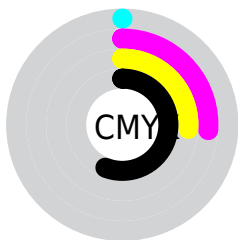
Blue (32%)



Red (44%)

Yellow (32%)

Blue (32%)

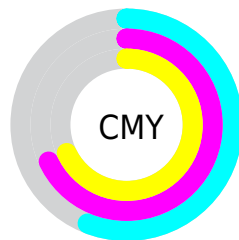


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (56%)



Cyan (56%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6596, 7.1552, 4.6844 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 31.6596, 7.1552, 4.6844 by changing the saturation by 10% instead.

■ 31.6596, 7.1552,
4.6844

■ 31.6596, 7.1552,
4.6844

■ 138.1454, 6.6168,
12.5173

■ 23.2695, 6.8329,
3.9079

■ 50.8333, 7.4992,
6.2837

■ 15.7879, 6.3849,
3.1370

■ 61.4950, 7.5504,
7.1112

■ 9.3430, 5.7779,
2.6042

■ 72.8128, 7.5332,
7.9593

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.7506, 7.4543,
8.8285

0.0000, NaN, NaN

■ 97.2777, 7.3191,
9.7189

0.0000, NaN, NaN

110.3675, 7.1321,

0.0000, NaN, NaN

123.9970, 6.8969,
11.5635

■ 31.6596, 7.1552,
4.6844

■ 31.6596, 7.1552,
4.6844

■ 28.8573, 10.9652,
5.7601

■ 34.6674, 3.4835,
3.6716

■ 26.2963, 14.8808,
6.8877

■ 37.8474, -0.0393,
2.7202

■ 24.0226, 18.8142,
8.0419

■ 41.1757, -3.4223,
1.8263

■ 22.0864, 22.6065,
9.1730

■ 44.6322, -6.6801,
0.9837

■ 20.5373, 26.0161,
10.2037

■ 48.2012, -9.8294,
0.1855

■ 19.4125, 28.7509,
11.0388

■ 51.8696, -12.8861,
-0.5746

■ 18.6614, 30.7206,
11.6446

■ 55.6272, -15.8650,
-1.3021

■ 18.3840, 31.4805,
11.8793

■ 59.4652, -18.7790,
-2.0020

■ 63.3765, -21.6390,
-2.6786

Harmonies

Analogous

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



31.6603, 7.7238, 0.4004



31.6596, 7.1552, 4.6844



31.6603, 4.1441, 7.7139

Triad

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



31.6603, 7.1540, 4.6849



31.6603, -8.4259, 6.6294



31.6603, -3.0413, -7.9815

Complementary

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



31.6596, 7.1552, 4.6844



37.8286, -9.4194, -0.4263

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.



31.6603, -7.1319, -5.7291



31.6596, 7.1552, 4.6844



31.6603, -10.1199, 2.9916

Square

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



31.6603, 7.1540, 4.6849



31.6603, -4.9019, 8.7176



31.6603, -9.6604, -1.5552



31.6603, 1.6532, -7.3534

Rectangle

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



31.6596, 7.1552, 4.6844



31.6603, 1.2498, 8.8191



31.6603, -9.6604, -1.5552



31.6603, -4.5283, -7.5255

Sweetspot

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



31.6603, 7.1540, 4.6849



49.7381, 0.9176, 3.8998



32.4991, 11.4648, -7.2101



24.1153, 0.7359, 1.9883



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.6603, 7.1540, 4.6849



40.1851, 12.4685, 7.0822



35.2790, 0.5324, 8.3322



18.4433, 0.4807, 1.4932



19.9564, 34.1732, 12.8953



44.5402, 76.2740, 28.7808

Inverse Universe

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



37.8286, -9.4194, -0.4263



50.1378, -14.3865, -1.2028



33.7623, -3.1603, -5.6612



19.5324, -2.4253, 0.5975



38.4018, -20.3568, -4.0544



85.7092, -45.4343, -9.0495

Previews

White Background



This preview shows how the HunterLab color 31.6596, 7.1552, 4.6844 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 31.6596, 7.1552, 4.6844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

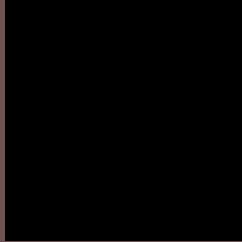
Any Text WCAG AA × Fail

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 31.6596, 7.1552, 4.6844 Background



This preview shows how black text looks on a background with the HunterLab color 31.6596, 7.1552, 4.6844.



This preview shows how white text looks on a background with the HunterLab color 31.6596, 7.1552,

4.6844.

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

31.6596, 7.1552, 4.6844

Protanopia

31.7678, -1.2831, 3.1212

Deuteranopia

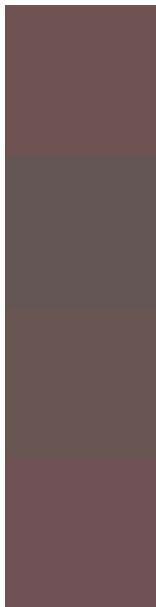
31.6486, 2.0296, 4.9538



Tritanopia

31.6508, 8.5922, 2.7627

Trichromacy



Original Color

31.6596, 7.1552, 4.6844

Protanomaly

31.5660, 1.9472, 3.3423

Deuteranomaly

31.7716, 3.7248, 5.1157

Tritanomaly

31.5998, 8.3293, 3.4921

Monochromacy



Original Color

31.6596, 7.1552, 4.6844

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0635, 1.1639, 2.7055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6596, 7.1552, 4.6844 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(111, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(111, 82, 82)  
}
```

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(111, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 82, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6596, 7.1552, 4.6844 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(111, 82, 82) }
```


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

```
.border{ border-color:rgb(111, 82, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 82, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 82, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 82, 82);  
box-shadow:4px 4px 4px 4px rgb(111, 82,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6596, 7.1552, 4.6844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 82, 82) }
```

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

```
.background{ background-color: rgb(111, 82,  
82) }
```

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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