

Converting Colors

HunterLab(31.0262, 6.3019,
9.9550)

Have a look what the booklet for
HunterLab(31.0262, 6.3019, 9.9550)
contains.

HunterLab(30.9067, 6.4179, 9.8520)	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(30.9067, 6.4179,
9.8520)**

Conversions

Conversions Part 1

Format	Color
Hex	705040
RGB	112, 80, 64
RGB Percent	44%, 31%, 25%
CMY	0.5608, 0.6863, 0.7490
CMYK	0.00, 0.29, 0.43, 0.56
HSL	20°, 27%, 35%
HSV	20°, 43%, 44%
XYZ	10.4762, 9.5522, 6.1421
YIQ	87.7440, 24.2080, 1.8080

Conversions

Conversions Part 2

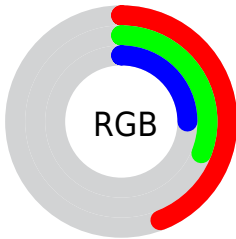
Format	Color
R_{YB}	112, 88, 64
Decimal	7360576
CIE _{Lab}	37.03, 11.17, 14.72
CIE _{LCh}	37, 18.478, 52.819
Yxy	9.5527, 0.4003, 0.3650
Android (android.graphics.Color)	4285550656 (0xFF705040)
YUV	87.7440, -11.7058, 21.2725
Hunter-Lab	30.9067, 6.4179, 9.8520

Details

The HunterLab color **30.9067, 6.4179, 9.8520** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.5963, -6.5448, -7.9116**, and the grayscale version is **31.1809, -1.6637, 1.6941**.

A 20% lighter version of the original color is **49.8695, 6.8361, 12.6241**, and **15.1008, 5.7610, 6.6203** is the 20% darker color. If you saturate the color by 10%, you get **28.9904, 8.8216, 11.1788**, and if you desaturate by 10%, it is **32.9365, 4.1724, 8.3206**.

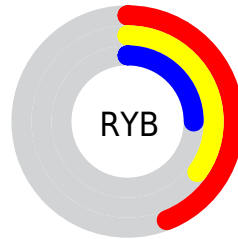
Distribution



Red (44%)

Green (31%)

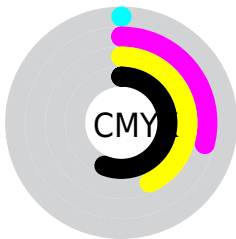
Blue (25%)



Red (44%)

Yellow (35%)

Blue (25%)

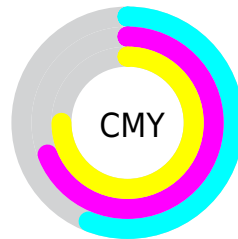


Cyan (0%)

Magenta (29%)

Yellow (43%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 30.9067, 6.4179, 9.8520 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 30.9067, 6.4179, 9.8520 by changing the saturation by 10% instead.


 30.9067, 6.4179,
9.8520


 30.9067, 6.4179,
9.8520


136.9121, 5.5399,
22.3564

 22.5907, 6.1418,
8.3032

 49.9507, 6.6752,
12.7594

 15.1923, 5.7424,
6.6367


 60.5543, 6.6861,
14.1593

 8.8203, 5.2832,
6.1742

 71.8173, 6.6301,
15.5400

0.0000, NaN, NaN

0.0000, NaN, NaN

 83.7032, 6.5140,
16.9089

0.0000, NaN, NaN

 96.1808, 6.3429,
18.2714

0.0000, NaN, NaN

0.0000, NaN, NaN

 109.2234, 6.1213,

19.6316

0.0000, NaN, NaN

122.8074, 5.8526,
20.9925

■ 30.9067, 6.4179,
9.8520

■ 30.9067, 6.4179,
9.8520

■ 28.9904, 8.8216,
11.1788

■ 32.9365, 4.1724,
8.3206

■ 27.1989, 11.3832,
12.2655

■ 35.0655, 2.0851,
6.6139

■ 25.5480, 14.0842,
13.0759

■ 37.2839, 0.1460,
4.7580

■ 24.0532, 16.8889,
13.5762

■ 39.5826, -1.6564,
2.7745

■ 22.7296, 19.7345,
13.7521

■ 41.9538, -3.3340,
0.6811

■ 21.8840, 21.6891,
13.8646

■ 44.3908, -4.8989,
-1.5075

■ 46.8876, -6.3627,
-3.7797

■ 49.4392, -7.7357,
-6.1258

■ 52.0414, -9.0278,
-8.5376

Harmonies

Analogous

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



30.9074, 10.9668, 6.0161



30.9067, 6.4179, 9.8520



30.9074, -0.0450, 11.4395

Triad

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



30.9074, 6.4165, 9.8524



30.9074, -13.2837, 3.1568



30.9074, 3.4377, -11.6751

Complementary

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



30.9067, 6.4179, 9.8520



32.5963, -6.5448, -7.9116

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.



30.9074, -3.2245, -12.8886



30.9067, 6.4179, 9.8520



30.9074, -12.5213, -3.3869

Square

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



30.9074, 6.4165, 9.8524



30.9074, -11.1448, 8.1370



30.9074, -8.9671, -9.5919



30.9074, 9.1485, -6.5582

Rectangle

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



30.9067, 6.4179, 9.8520



30.9074, -4.4222, 11.3068



30.9074, -8.9671, -9.5919



30.9074, 1.2219, -12.5916

Sweetspot

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



30.9074, 6.4165, 9.8524



49.2722, 0.3136, 6.4295



28.2066, 17.8883, -5.5675



23.8887, 0.3736, 3.3733



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.



30.9074, 6.4165, 9.8524



38.5529, 11.5213, 14.7327



37.0346, -4.2838, 14.9801



18.8851, -0.2793, 1.9832



23.4457, 23.5484, 14.8594



50.9339, 56.4224, 32.3730

Inverse Universe

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



32.5963, -6.5448, -7.9116



41.2185, -9.1401, -13.4980



26.2577, 4.0581, -18.3626



19.0707, -1.6826, 0.0501



26.5973, -4.6543, -23.1970



57.9710, -8.2217, -54.7103

Previews

White Background



This preview shows how the HunterLab color 30.9067, 6.4179, 9.8520 looks on a white background.

Color Contrast Check

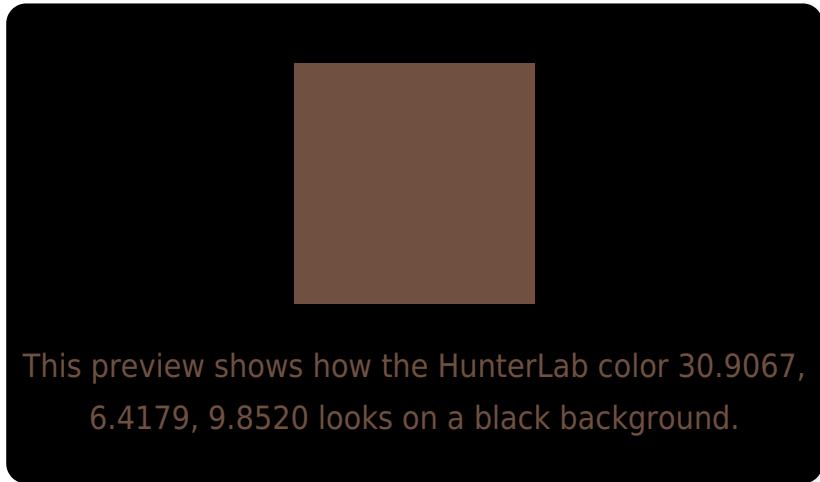
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 30.9067, 6.4179, 9.8520 Background



This preview shows how black text looks on a background with the HunterLab color 30.9067, 6.4179, 9.8520.



This preview shows how white text looks on a background with the HunterLab color 30.9067, 6.4179,

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

30.9067, 6.4179, 9.8520

Protanopia

30.9011, -2.4611, 8.8094

Deuteranopia

31.0525, 1.8563, 10.1880



Tritanopia

30.8378, 10.6008, 3.4535

Trichromacy



Original Color

30.9067, 6.4179, 9.8520

Protanomaly

30.7300, 0.8775, 9.0065

Deuteranomaly

31.0985, 3.2849, 10.2546

Tritanomaly

30.7917, 8.9481, 5.9647

Monochromacy



Original Color

30.9067, 6.4179, 9.8520

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9885, 1.0077, 4.9598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9067, 6.4179, 9.8520 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(112, 80, 64)` looks like.

```
.text, #text, p{  
    color:rgb(112, 80, 64)  
}
```

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(112, 80, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 80, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9067, 6.4179, 9.8520 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(112, 80, 64) }
```


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

```
.border{ border-color:rgb(112, 80, 64) }
```

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

Here you see how a box with a 4 pixel rgb(112, 80, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 80, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 80, 64);  
box-shadow:4px 4px 4px 4px rgb(112, 80,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9067, 6.4179, 9.8520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 80, 64) }
```

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

```
.background{ background-color: rgb(112, 80,  
64) }
```

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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