

Converting Colors

HunterLab(30.1761, 16.8610,
-3.6385)

Have a look what the booklet for
HunterLab(30.1761, 16.8610,
-3.6385) contains.

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Color

**HunterLab(30.0734, 17.0001,
-3.9527)**

Conversions

Conversions Part 1

Format	Color
Hex	754662
RGB	117, 70, 98
RGB Percent	46%, 27%, 38%
CMY	0.5412, 0.7255, 0.6157
CMYK	0.00, 0.40, 0.16, 0.54
HSL	324°, 25%, 37%
HSV	324°, 40%, 46%
XYZ	11.7309, 9.0441, 12.6827
YIQ	87.2450, 19.0240, 18.6720

Conversions

Conversions Part 2

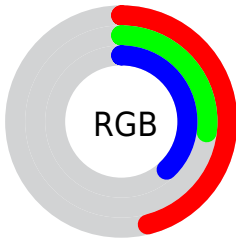
Format	Color
R_{YB}	117, 70, 98
Decimal	7685730
CIE Lab	36.07, 24.51, -7.90
CIE LCh	36, 25.748, 342.134
Yxy	9.0445, 0.3506, 0.2703
Android (android.graphics.Color)	4285875810 (0xFF754662)
YUV	87.2450, 5.3022, 26.0951
Hunter-Lab	30.0734, 17.0001, -3.9527

Details

The HunterLab color $30.0734, 17.0001, -3.9527$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $38.4008, -17.5076, 8.7624$, and the grayscale version is $30.9387, -1.6508, 1.6810$.

A 20% lighter version of the original color is $48.8975, 18.8307, -4.0169$, and $14.4724, 14.8966, -4.1311$ is the 20% darker color. If you saturate the color by 10%, you get $27.6294, 21.7604, -4.9518$, and if you desaturate by 10%, it is $32.7807, 12.1473, -2.6690$.

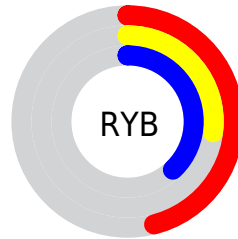
Distribution



Red (46%)

Green (27%)

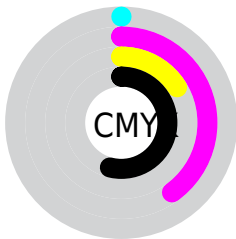
Blue (38%)



Red (46%)

Yellow (27%)

Blue (38%)

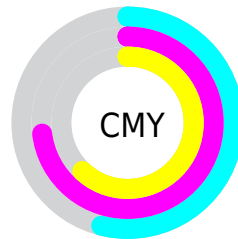


Cyan (0%)

Magenta (40%)

Yellow (16%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0734, 17.0001, -3.9527 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 30.0734, 17.0001, -3.9527 by changing the saturation by 10% instead.

30.0734, 17.0001,
-3.9527

30.0734, 17.0001,
-3.9527

135.5395, 21.4881,
-1.3634

21.8409, 15.9786,
-3.9375

48.9715, 18.6397,
-3.7550

14.5365, 14.8033,
-3.8326

59.5098, 19.2920,
-3.5606

8.1974, 14.0056,
-3.8129

70.7114, 19.8488,
-3.3104

0.0000, INF, -NF

82.5390, 20.3199,
-3.0093

0.0000, NaN, NaN

94.9612, 20.7133,
-2.6611

0.0000, NaN, NaN

107.9508, 21.0355,

0.0000, NaN, NaN

-2.2689

0.0000, NaN, NaN

121.4839, 21.2922,
-1.8356

■ 30.0734, 17.0001,
-3.9527

■ 30.0734, 17.0001,
-3.9527

■ 27.6294, 21.7604,
-4.9518

■ 32.7807, 12.1473,
-2.6690

■ 25.4891, 26.2701,
-5.5836

■ 35.7112, 7.3044,
-1.1727

■ 23.6969, 30.2951,
-5.7561

■ 38.8333, 2.5234,
0.4836

■ 22.2902, 33.5516,
-5.3941

■ 42.1204, -2.1721,
2.2608

■ 21.2888, 35.7716,
-4.4715

■ 45.5505, -6.7762,
4.1306

■ 20.5435, 37.3154,
-3.2679

■ 49.1059, -11.2920,
6.0729

■ 52.7720, -15.7276,
8.0733

■ 56.5369, -20.0928,
10.1213

■ 60.3909, -24.3975,
12.2095

Harmonies

Analogous

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



30.0741, 11.1045, -13.5725



30.0734, 17.0001, -3.9527



30.0741, 17.5595, 4.9410

Triad

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



30.0741, 16.9989, -3.9520



30.0741, -5.2093, 13.8173



30.0741, -13.5523, -11.8644

Complementary

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



30.0734, 17.0001, -3.9527



38.4008, -17.5076, 8.7624

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.



30.0741, -16.9209, -2.0903



30.0734, 17.0001, -3.9527



30.0741, -12.5037, 11.5770

Square

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



30.0741, 16.9989, -3.9520



30.0741, 3.9729, 13.5911



30.0741, -16.5615, 6.3242



30.0741, -6.8063, -18.9974

Rectangle

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



30.0734, 17.0001, -3.9527



30.0741, 14.7555, 9.2358



30.0741, -16.5615, 6.3242



30.0741, -15.0788, -8.6728

Sweetspot

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



30.0741, 16.9989, -3.9520



51.0511, 4.7379, 0.1573



27.8911, 12.0030, -18.3796



24.2881, 2.5588, -0.0264



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.0741, 16.9989, -3.9520



37.2602, 28.5378, -6.5211



29.4391, 13.8835, 5.0841



19.3237, 0.9800, 0.3348



21.5564, 39.1423, -3.3290



47.4039, 85.7494, -4.7847

Inverse Universe

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



30.0741, 16.9989, -3.9520



37.2602, 28.5378, -6.5211



38.9891, -14.0763, 0.3338



19.3237, 0.9800, 0.3348



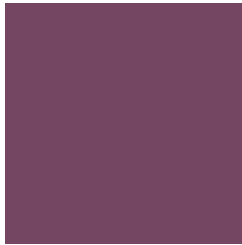
21.5564, 39.1423, -3.3290



47.4039, 85.7494, -4.7847

Previews

White Background



This preview shows how the HunterLab color 30.0734, 17.0001, -3.9527 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

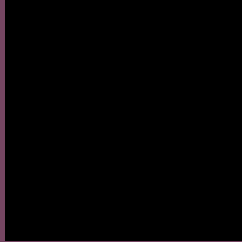
Any Text WCAG AA × Fail

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 30.0734, 17.0001, -3.9527 Background



This preview shows how black text looks on a background with the HunterLab color 30.0734, 17.0001, -3.9527.



This preview shows how white text looks on a background with the HunterLab color 30.0734, 17.0001, -3.9527.

-3.9527.

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

30.0734, 17.0001, -3.9527

Protanopia

30.1424, 1.1493, -9.3128

Deuteranopia

30.2570, 2.0590, -3.0047



Tritanopia

30.1777, 11.8415, 4.2695

Trichromacy



Original Color

30.0734, 17.0001, -3.9527

Protanomaly

29.8640, 6.3665, -7.4878

Deuteranomaly

29.9408, 7.3862, -3.8164

Tritanomaly

30.2489, 13.5379, 1.6196

Monochromacy



Original Color

30.0734, 17.0001, -3.9527

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3922, 4.7691, -0.4974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0734, 17.0001, -3.9527 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(117, 70, 98)` looks like.

```
.text, #text, p{  
    color:rgb(117, 70, 98)  
}
```

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(117, 70, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 70, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0734, 17.0001, -3.9527 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(117, 70, 98) }
```


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

```
.border{ border-color:rgb(117, 70, 98) }
```

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

Here you see how a box with a 4 pixel rgb(117, 70, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 70, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 70, 98);  
box-shadow:4px 4px 4px 4px rgb(117, 70,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0734, 17.0001, -3.9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 70, 98) }
```

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

```
.background{ background-color: rgb(117, 70,  
98) }
```

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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