

Converting Colors

HunterLab(34.6063, 12.4221,
-7.8230)

Have a look what the booklet for
HunterLab(34.6063, 12.4221,
-7.8230) contains.

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Color

**HunterLab(34.6063, 12.4221,
-7.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	765776
RGB	118, 87, 118
RGB Percent	46%, 34%, 46%
CMY	0.5373, 0.6588, 0.5373
CMYK	0.00, 0.26, 0.00, 0.54
HSL	300°, 15%, 40%
HSV	300°, 26%, 46%
XYZ	14.1494, 11.9760, 18.7054
YIQ	99.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

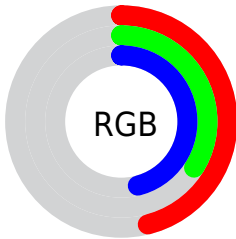
Format	Color
R_{YB}	118, 87, 118
Decimal	7755638
CIE _{Lab}	41.18, 18.54, -12.60
CIE _{LCh}	41, 22.413, 325.799
Yxy	11.9765, 0.3156, 0.2671
Android (android.graphics.Color)	4285945718 (0xFF765776)
YUV	99.8030, 8.9711, 15.9588
Hunter-Lab	34.6063, 12.4221, -7.8230

Details

The HunterLab color $34.6063, 12.4221, -7.8230$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $39.5874, -14.5850, 10.6327$, and the grayscale version is $35.5902, -1.8990, 1.9337$.

A 20% lighter version of the original color is $54.2693, 13.5576, -7.8708$, and $18.1474, 11.0555, -7.5550$ is the 20% darker color. If you saturate the color by 10%, you get $31.9677, 18.1600, -11.7724$, and if you desaturate by 10%, it is $37.4780, 6.7345, -3.9033$.

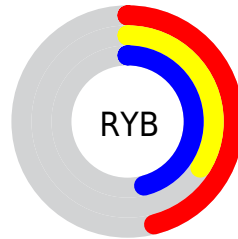
Distribution



Red (46%)

Green (34%)

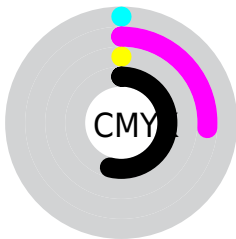
Blue (46%)



Red (46%)

Yellow (34%)

Blue (46%)

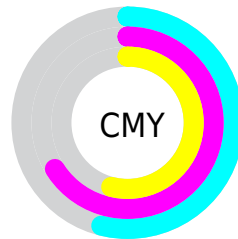


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6063, 12.4221, -7.8230 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 34.6063, 12.4221, -7.8230 by changing the saturation by 10% instead.

■ 34.6063, 12.4221,
-7.8230

■ 34.6063, 12.4221,
-7.8230

■ 142.9159, 14.2487,
-6.6554

■ 25.9377, 11.7789,
-7.6352

■ 54.2699, 13.3666,
-7.9684

■ 18.1449, 10.9970,
-7.3649

■ 65.1521, 13.6988,
-7.9404

■ 11.3411, 10.0495,
-7.0174

■ 76.6778, 13.9513,
-7.8526

■ 3.6124, 22.1676,
-14.2789

■ 88.8129, 14.1320,
-7.7095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5281, 14.2472,
-7.5150

0.0000, NaN, NaN

114.7981, 14.3022,

0.0000, NaN, NaN

-7.2727

0.0000, NaN, NaN

128.6006, 14.3014,
-6.9853

■ 34.6063, 12.4221,
-7.8230

■ 34.6063, 12.4221,
-7.8230

■ 31.9677, 18.1600,
-11.7724

■ 37.4780, 6.7345,
-3.9033

■ 29.5963, 23.8449,
-15.6811

■ 40.5488, 1.1575,
-0.0554

■ 27.5323, 29.3048,
-19.4313

■ 43.7926, -4.2852,
3.7044

■ 25.8146, 34.2986,
-22.8582

■ 47.1869, -9.5889,
7.3724

■ 24.4750, 38.5362,
-25.7640

■ 50.7133, -14.7596,
10.9523

■ 23.5292, 41.7398,
-27.9596

■ 54.3566, -19.8090,
14.4518

■ 22.9242, 43.8926,
-29.4344

■ 58.1039, -24.7510,
17.8802

■ 22.7148, 44.6579,
-29.9586

■ 61.9450, -29.5993,
21.2466

■ 65.8709, -34.3675,
24.5599

Harmonies

Analogous

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



34.6071, 5.4026, -14.8345



34.6063, 12.4221, -7.8230



34.6071, 15.6192, 0.7490

Triad

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



34.6071, 12.4211, -7.8222



34.6071, -0.6673, 13.8951



34.6071, -15.1213, -5.4258

Complementary

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



34.6063, 12.4221, -7.8230



39.5874, -14.5850, 10.6327

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.



34.6071, -16.4183, 2.9814



34.6063, 12.4221, -7.8230



34.6071, -8.5475, 12.9860

Square

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



34.6071, 12.4211, -7.8222



34.6071, 7.6232, 12.2651



34.6071, -14.1250, 9.4007



34.6071, -10.3996, -13.2370

Rectangle

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



34.6063, 12.4221, -7.8230



34.6071, 14.9524, 5.7810



34.6071, -14.1250, 9.4007



34.6071, -15.9519, -2.5271

Sweetspot

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



34.6071, 12.4211, -7.8222



52.9634, 2.9487, -1.0494



31.8610, 3.6810, -12.1984



25.1469, 1.8568, -0.8088



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.



34.6071, 12.4211, -7.8222



43.5670, 21.4371, -13.7917



34.1142, 9.9073, -0.8802



19.3854, 1.3111, -0.5418



23.6260, 46.4494, -31.1604



52.1548, 102.5378, -68.7870

Inverse Universe

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



34.6071, 12.4211, -7.8222



43.5670, 21.4371, -13.7917



39.9409, -12.5467, 5.5374



19.3854, 1.3111, -0.5418



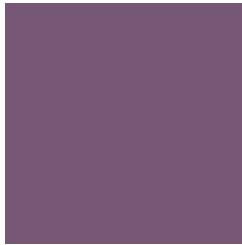
23.6260, 46.4494, -31.1604



52.1548, 102.5378, -68.7870

Previews

White Background



This preview shows how the HunterLab color 34.6063, 12.4221, -7.8230 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 34.6063, 12.4221, -7.8230 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 34.6063, 12.4221, -7.8230 Background



This preview shows how black text looks on a background with the HunterLab color 34.6063, 12.4221, -7.8230.



This preview shows how white text looks on a background with the HunterLab color 34.6063, 12.4221, -7.8230.

-7.8230.

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

34.6063, 12.4221, -7.8230

Protanopia

34.6700, 1.6301, -11.7879

Deuteranopia

34.6219, 2.1790, -6.9236



Tritanopia

34.6538, 6.4003, 1.6954

Trichromacy



Original Color

34.6063, 12.4221, -7.8230

Protanomaly

34.5589, 5.0295, -10.2056

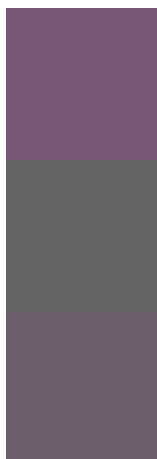
Deuteranomaly

34.5571, 5.9711, -7.4764

Tritanomaly

34.7063, 8.2257, -1.3014

Monochromacy



Original Color

34.6063, 12.4221, -7.8230

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1735, 3.4523, -1.7130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6063, 12.4221, -7.8230 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(118, 87, 118)` looks like.

```
.text, #text, p{  
    color:rgb(118, 87, 118)  
}
```

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(118, 87, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 87, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6063, 12.4221, -7.8230 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(118, 87, 118) }
```


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

```
.border{ border-color:rgb(118, 87, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 87, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 87, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 87, 118);  
box-shadow:4px 4px 4px 4px rgb(118, 87,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6063, 12.4221, -7.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 87, 118) }
```

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

```
.background{ background-color: rgb(118, 87,  
118) }
```

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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