

Converting Colors

HunterLab(25.1995, 28.6651,
-16.7794)

Have a look what the booklet for
HunterLab(25.1995, 28.6651,
-16.7794) contains.

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Color

**HunterLab(25.1150, 28.8034,
-16.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	702C6B
RGB	112, 44, 107
RGB Percent	44%, 17%, 42%
CMY	0.5608, 0.8274, 0.5804
CMYK	0.00, 0.61, 0.04, 0.56
HSL	304°, 44%, 31%
HSV	304°, 61%, 44%
XYZ	10.2366, 6.3076, 14.5879
YIQ	71.5140, 20.3050, 34.0090

Conversions

Conversions Part 2

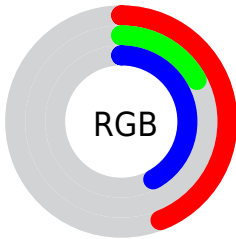
Format	Color
R_{YB}	112, 44, 107
Decimal	7351403
CIE _{Lab}	30.18, 38.86, -22.72
CIE _{LCh}	30, 45.013, 329.679
Yxy	6.3079, 0.3288, 0.2026
Android (android.graphics.Color)	4285541483 (0xFF702C6B)
YUV	71.5140, 17.4946, 35.5062
Hunter-Lab	25.1150, 28.8034, -16.8577

Details

The HunterLab color $25.1150, 28.8034, -16.8577$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $35.1366, -23.9591, 16.3277$, and the grayscale version is $25.2195, -1.3456, 1.3702$.

A 20% lighter version of the original color is $43.1458, 32.0049, -17.9277$, and $11.4362, 22.3459, -14.0133$ is the 20% darker color. If you saturate the color by 10%, you get $23.5921, 33.0982, -19.2726$, and if you desaturate by 10%, it is $26.9731, 23.9735, -14.0372$.

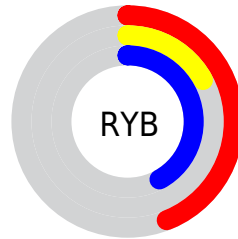
Distribution



Red (44%)

Green (17%)

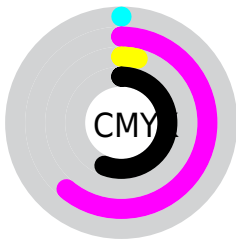
Blue (42%)



Red (44%)

Yellow (17%)

Blue (42%)

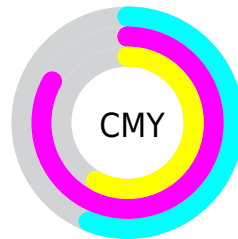


Cyan (0%)

Magenta (61%)

Yellow (4%)

Black (56%)



Cyan (56%)

Magenta (83%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1150, 28.8034, -16.8577 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 25.1150, 28.8034, -16.8577 by changing the saturation by 10% instead.

25.1150, 28.8034,
-16.8577

25.1150, 28.8034,
-16.8577

127.1938, 38.9607,
-19.3012

17.4161, 27.1191,
-16.3620

43.0891, 31.8273,
-17.8055

10.7196, 25.4296,
-16.0168

53.2162, 33.1525,
-18.1992

1.3975, 121.8882,
-73.8990

64.0318, 34.3617,
-18.5303

0.0000, NaN, -NF

0.0000, NaN, NaN

75.4946, 35.4638,
-18.7992

0.0000, NaN, NaN

87.5699, 36.4674,
-19.0080

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2282, 37.3804,

-19.1594

0.0000, NaN, NaN

113.4437, 38.2095,
-19.2563

■ 25.1150, 28.8034,
-16.8577

■ 25.1150, 28.8034,
-16.8577

■ 23.5921, 33.0982,
-19.2726

■ 26.9731, 23.9735,
-14.0372

■ 22.4293, 36.5880,
-21.1189

■ 29.1291, 18.8538,
-10.9671

■ 21.6354, 39.0377,
-22.2629

■ 31.5463, 13.6235,
-7.7655

■ 21.0701, 40.8039,
-22.9795

■ 34.1893, 8.3998,
-4.5140

■ 37.0271, 3.2500,
-1.2631

■ 40.0333, -1.7933,
1.9592

■ 43.1858, -6.7193,
5.1395

■ 46.4663, -11.5295,
8.2735

■ 49.8598, -16.2323,
11.3618

Harmonies

Analogous

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



25.1156, 14.6354, -36.1848



25.1150, 28.8034, -16.8577



25.1156, 34.5985, 1.2123

Triad

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



25.1156, 28.8023, -16.8568



25.1156, -1.1791, 16.4229



25.1156, -21.8468, -16.4171

Complementary

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



25.1150, 28.8034, -16.8577



35.1366, -23.9591, 16.3277

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.



25.1156, -24.2057, 1.5209



25.1150, 28.8034, -16.8577



25.1156, -14.1126, 15.4485

Square

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



25.1156, 28.8023, -16.8568



25.1156, 14.9834, 15.4068



25.1156, -21.7419, 11.6651



25.1156, -14.3336, -35.8424

Rectangle

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



25.1150, 28.8034, -16.8577



25.1156, 32.0880, 8.9766



25.1156, -21.7419, 11.6651



25.1156, -23.1776, -9.7687

Sweetspot

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



25.1156, 28.8023, -16.8568



46.1367, 9.5937, -5.0160



19.0078, 14.3466, -35.8525



22.1939, 5.4896, -2.9530



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.



25.1156, 28.8023, -16.8568



30.5624, 45.9627, -26.6762



23.9451, 23.7050, -0.6402



18.5727, 1.1776, -0.3511



22.6514, 43.8614, -24.6665



50.5015, 97.7047, -54.3380

Inverse Universe

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



25.1156, 28.8023, -16.8568



30.5624, 45.9627, -26.6762



35.6951, -20.5781, 8.1976



18.5727, 1.1776, -0.3511



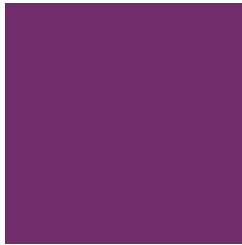
22.6514, 43.8614, -24.6665



50.5015, 97.7047, -54.3380

Previews

White Background



This preview shows how the HunterLab color 25.1150, 28.8034, -16.8577 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



This preview shows how the HunterLab color 25.1150, 28.8034, -16.8577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

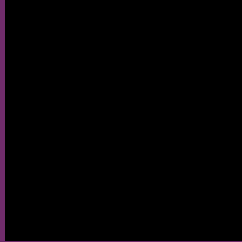
Any Text WCAG AA × Fail

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 25.1150, 28.8034, -16.8577 Background



This preview shows how black text looks on a background with the HunterLab color 25.1150, 28.8034, -16.8577.



This preview shows how white text looks on a background with the HunterLab color 25.1150, 28.8034, -16.8577.

-16.8577.

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

25.1150, 28.8034, -16.8577

Protanopia

25.5061, 5.8620, -33.2728

Deuteranopia

25.3898, 1.7217, -14.2899



Tritanopia

25.2764, 14.8663, 5.4797

Trichromacy



Original Color

25.1150, 28.8034, -16.8577

Protanomaly

24.4368, 12.4982, -29.3965

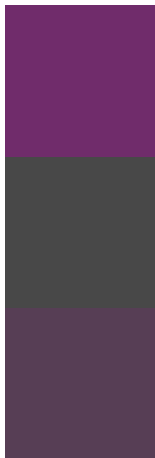
Deuteranomaly

24.4933, 11.0065, -16.4173

Tritanomaly

25.0145, 19.8038, -1.3234

Monochromacy



Original Color

25.1150, 28.8034, -16.8577

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.7535, 9.2704, -5.1700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1150, 28.8034, -16.8577 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, 44, 107)` looks like.

```
.text, #text, p{  
    color:rgb(112, 44, 107)  
}
```

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, 44, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 44, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1150, 28.8034, -16.8577 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, 44, 107) }
```


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

```
.border{ border-color:rgb(112, 44, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 44, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 44, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 44, 107);  
box-shadow:4px 4px 4px 4px rgb(112, 44,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1150, 28.8034, -16.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 44, 107) }
```

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

```
.background{ background-color: rgb(112, 44,  
107) }
```

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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