

Converting Colors

HunterLab(25.8237, 33.3398,
-21.8857)

Have a look what the booklet for
HunterLab(25.8237, 33.3398,
-21.8857) contains.

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Color

**HunterLab(25.7917, 33.3462,
-22.2114)**

Conversions

Conversions Part 1

Format	Color
Hex	752975
RGB	117, 41, 117
RGB Percent	46%, 16%, 46%
CMY	0.5412, 0.8392, 0.5412
CMYK	0.00, 0.65, 0.00, 0.54
HSL	300°, 48%, 31%
HSV	300°, 65%, 46%
XYZ	11.3399, 6.6521, 17.5159
YIQ	72.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

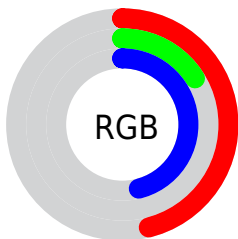
Format	Color
R_{YB}	117, 41, 117
Decimal	7678325
CIE _{Lab}	31.00, 43.55, -27.73
CIE _{LCh}	31, 51.634, 327.511
Yxy	6.6524, 0.3194, 0.1873
Android (android.graphics.Color)	4285868405 (0xFF752975)
YUV	72.3880, 21.9937, 39.1247
Hunter-Lab	25.7917, 33.3462, -22.2114

Details

The HunterLab color $[25.7917, 33.3462, -22.2114]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[36.5436, -26.4561, 18.6507]$, and the grayscale version is $[25.5141, -1.3614, 1.3862]$.

A 20% lighter version of the original color is $[43.7913, 36.6136, -23.1960]$, and $[12.4144, 24.6218, -18.0379]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4131, 37.6611, -25.1703]$, and if you desaturate by 10%, it is $[27.5419, 28.3216, -18.7627]$.

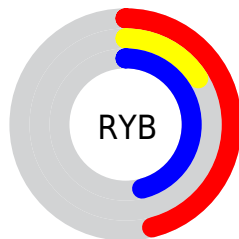
Distribution



Red (46%)

Green (16%)

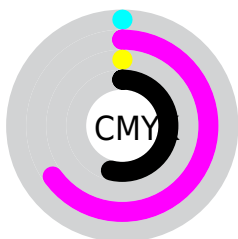
Blue (46%)



Red (46%)

Yellow (16%)

Blue (46%)

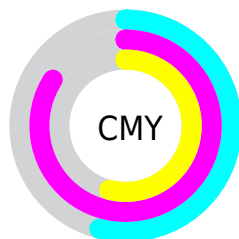


Cyan (0%)

Magenta (65%)

Yellow (0%)

Black (54%)



Cyan (54%)












Magenta (84%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7917, 33.3462, -22.2114 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 25.7917, 33.3462, -22.2114 by changing the saturation by 10% instead.

 25.7917, 33.3462, -22.2114	 25.7917, 33.3462, -22.2114
128.3525, 44.9668, -25.7621	 18.0158, 31.5375, -21.7380
 43.8982, 36.6867, -23.3148	 11.2308, 29.7930, -21.5989
 54.0838, 38.1801, -23.8275	 3.3309, 59.1636, -42.6507
 64.9543, 39.5580, -24.2893	0.0000, INF, -NF
 76.4690, 40.8275, -24.6952	0.0000, NaN, NaN
 88.5935, 41.9962, -25.0444	0.0000, NaN, NaN
 101.2987, 43.0713,	0.0000, NaN, NaN

-25.3374

0.0000, NaN, NaN

114.5591, 44.0596,
-25.5760

■ 25.7917, 33.3462,
-22.2114

■ 25.7917, 33.3462,
-22.2114

■ 24.4131, 37.6611,
-25.1703

■ 27.5419, 28.3216,
-18.7627

■ 23.4226, 40.9883,
-27.4507

■ 29.6290, 22.8733,
-15.0200

■ 22.7914, 43.2210,
-28.9804

■ 32.0148, 17.2295,
-11.1390

■ 22.5085, 44.2524,
-29.6869

■ 34.6606, 11.5500,
-7.2289

■ 37.5310, 5.9322,
-3.3568

■ 40.5952, 0.4276,
0.4418

■ 43.8274, -4.9426,
4.1521

■ 47.2059, -10.1757,
7.7718

■ 50.7129, -15.2785,
11.3052

Harmonies

Analogous

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



25.7923, 15.9676, -45.7816



25.7917, 33.3462, -22.2114



25.7923, 41.2818, -0.0171

Triad

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



25.7923, 33.3451, -22.2104



25.7923, 0.0918, 17.7546



25.7923, -24.8497, -18.0487

Complementary

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



25.7917, 33.3462, -22.2114



36.5436, -26.4561, 18.6507

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.



25.7923, -27.0149, 2.7485



25.7917, 33.3462, -22.2114



25.7923, -15.0841, 16.8241

Square

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



25.7923, 33.3451, -22.2104



25.7923, 19.1665, 16.4637



25.7923, -23.9666, 13.3163



25.7923, -17.0012, -42.4547

Rectangle

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



25.7917, 33.3462, -22.2114



25.7923, 38.9131, 9.2616



25.7923, -23.9666, 13.3163



25.7923, -26.1580, -10.1254

Sweetspot

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



25.7923, 33.3451, -22.2104



48.4458, 11.3326, -6.8323



18.2810, 16.0341, -43.0381



22.8123, 6.2554, -3.8422



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.



25.7923, 33.3451, -22.2104



31.9326, 52.8356, -35.3538



24.3569, 27.2939, -2.5207



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1608



52.1548, 102.5380, -68.7880

Inverse Universe

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



25.7923, 33.3451, -22.2104



31.9326, 52.8356, -35.3538



37.0928, -23.1069, 10.6275



19.3854, 1.3111, -0.5418



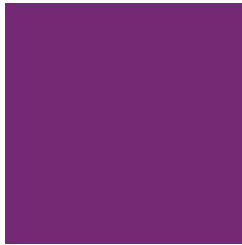
23.6260, 46.4495, -31.1608



52.1548, 102.5380, -68.7880

Previews

White Background



This preview shows how the HunterLab color 25.7917, 33.3462, -22.2114 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 25.7917, 33.3462, -22.2114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

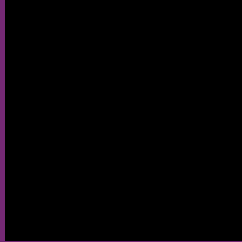
Any Text WCAG AA × Fail

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 25.7917, 33.3462, -22.2114 Background



This preview shows how black text looks on a background with the HunterLab color 25.7917, 33.3462, -22.2114.



This preview shows how white text looks on a background with the HunterLab color 25.7917, 33.3462, -22.2114.

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

25.7917, 33.3462, -22.2114

Protanopia

26.0724, 8.0688, -44.7106

Deuteranopia

26.2834, 1.5728, -18.3564



Tritanopia

25.9873, 15.9155, 5.8942

Trichromacy



Original Color

25.7917, 33.3462, -22.2114

Protanomaly

24.3755, 14.8463, -40.4738

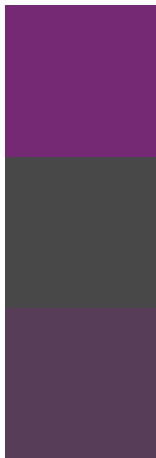
Deuteranomaly

25.0596, 12.4300, -22.0058

Tritanomaly

25.6435, 21.6766, -2.2757

Monochromacy



Original Color

25.7917, 33.3462, -22.2114

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.7321, 10.5219, -6.7090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7917, 33.3462, -22.2114 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, 41, 117)` looks like.

```
.text, #text, p{  
    color:rgb(117, 41, 117)  
}
```

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, 41, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 41, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7917, 33.3462, -22.2114 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, 41, 117) }
```


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

```
.border{ border-color:rgb(117, 41, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 41, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 41, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 41, 117);  
box-shadow:4px 4px 4px 4px rgb(117, 41,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7917, 33.3462, -22.2114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 41, 117) }
```

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

```
.background{ background-color: rgb(117, 41,  
117) }
```

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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