

Converting Colors

HunterLab(29.3774, 20.4400,
-8.3265)

Have a look what the booklet for
HunterLab(29.3774, 20.4400,
-8.3265) contains.

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Color

**HunterLab(29.2958, 20.4852,
-8.6373)**

Conversions

Conversions Part 1

Format	Color
Hex	754169
RGB	117, 65, 105
RGB Percent	46%, 25%, 41%
CMY	0.5412, 0.7451, 0.5882
CMYK	0.00, 0.44, 0.10, 0.54
HSL	314°, 29%, 36%
HSV	314°, 44%, 46%
XYZ	11.7762, 8.5824, 14.4005
YIQ	85.1080, 18.1520, 23.4640

Conversions

Conversions Part 2

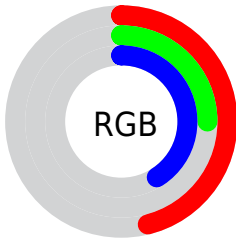
Format	Color
R_{YB}	117, 65, 105
Decimal	7684457
CIE Lab	35.17, 28.71, -13.68
CIE LCh	35, 31.804, 334.528
Yxy	8.5828, 0.3388, 0.2469
Android (android.graphics.Color)	4285874537 (0xFF754169)
YUV	85.1080, 9.8068, 27.9693
Hunter-Lab	29.2958, 20.4852, -8.6373

Details

The HunterLab color $[29.2958, 20.4852, -8.6373]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.9243, -19.8591, 12.0434]$, and the grayscale version is $[30.1407, -1.6082, 1.6376]$.

A 20% lighter version of the original color is $[47.9385, 22.5841, -8.9654]$, and $[13.8975, 17.9977, -8.1991]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0576, 25.4563, -10.5978]$, and if you desaturate by 10%, it is $[31.8192, 15.3380, -6.4052]$.

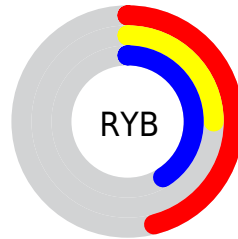
Distribution



Red (46%)

Green (25%)

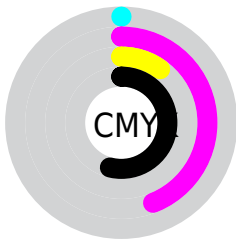
Blue (41%)



Red (46%)

Yellow (25%)

Blue (41%)

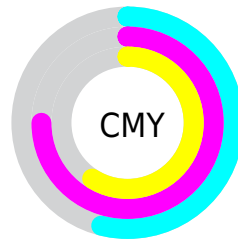


Cyan (0%)

Magenta (44%)

Yellow (10%)

Black (54%)



Cyan (54%)

Magenta (75%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2958, 20.4852, -8.6373 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 29.2958, 20.4852, -8.6373 by changing the saturation by 10% instead.

29.2958, 20.4852,
-8.6373

29.2958, 20.4852,
-8.6373

134.2515, 26.6180,
-8.1403

21.1426, 19.2522,
-8.3579

48.0555, 22.5365,
-8.9582

13.9279, 17.8752,
-8.0033

58.5320, 23.3842,
-9.0116

7.5642, 17.7343,
-8.1809

69.6754, 24.1293,
-9.0009

0.0000, INF, -NF

0.0000, NaN, NaN

81.4479, 24.7820,
-8.9313

0.0000, NaN, NaN

93.8177, 25.3506,
-8.8069

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7571, 25.8423,

-8.6315

0.0000, NaN, NaN

120.2421, 26.2630,
-8.4084

■ 29.2958, 20.4852,
-8.6373

■ 29.2958, 20.4852,
-8.6373

■ 27.0576, 25.4563,
-10.5978

■ 31.8192, 15.3380,
-6.4052

■ 25.1440, 30.0492,
-12.1712

■ 34.5866, 10.1552,
-3.9950

■ 23.5941, 33.9945,
-13.2242

■ 37.5642, 5.0162,
-1.4709

■ 22.4342, 37.0058,
-13.6397

■ 40.7226, -0.0377,
1.1240

■ 21.6497, 38.9287,
-13.3940

■ 44.0375, -4.9902,
3.7617

■ 21.2606, 39.8813,
-13.1755

■ 47.4891, -9.8397,
6.4251

■ 51.0609, -14.5921,
9.1039

■ 54.7394, -19.2569,
11.7923

■ 58.5136, -23.8451,
14.4871

Harmonies

Analogous

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



29.2965, 11.6461, -20.7570



29.2958, 20.4852, -8.6373



29.2965, 23.0992, 3.1639

Triad

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



29.2965, 20.4840, -8.6365



29.2965, -3.2430, 15.5351



29.2965, -17.2581, -12.5293

Complementary

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



29.2958, 20.4852, -8.6373



37.9243, -19.8591, 12.0434

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.



29.2965, -20.0661, -0.0665



29.2958, 20.4852, -8.6373



29.2965, -12.7833, 13.9367

Square

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



29.2965, 20.4840, -8.6365



29.2965, 8.2680, 14.7028



29.2965, -18.5593, 9.0981



29.2965, -10.2506, -23.5334

Rectangle

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



29.2958, 20.4852, -8.6373



29.2965, 20.6755, 8.8786



29.2965, -18.5593, 9.0981



29.2965, -18.6724, -8.2308

Sweetspot

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



29.2965, 20.4840, -8.6365



50.7234, 5.9583, -1.5880



25.7155, 11.2458, -22.7603



23.9652, 3.4479, -1.0589



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.



29.2965, 20.4840, -8.6365



36.2279, 34.0179, -14.1642



28.5275, 16.8083, 2.2055



19.3499, 1.1205, -0.0371



22.3108, 41.8424, -13.7566



49.1135, 91.8777, -28.4900

Inverse Universe

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



29.2965, 20.4840, -8.6365



36.2279, 34.0179, -14.1642



38.4854, -16.5476, 3.9516



19.3499, 1.1205, -0.0371



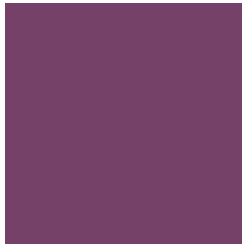
22.3108, 41.8424, -13.7566



49.1135, 91.8777, -28.4900

Previews

White Background



This preview shows how the HunterLab color 29.2958, 20.4852, -8.6373 looks on a white background.

Color Contrast Check

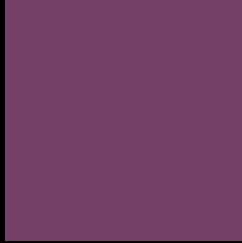
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2958, 20.4852, -8.6373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

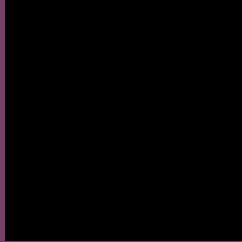
Any Text WCAG AA × Fail

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 29.2958, 20.4852, -8.6373 Background



This preview shows how black text looks on a background with the HunterLab color 29.2958, 20.4852, -8.6373.



This preview shows how white text looks on a background with the HunterLab color 29.2958, 20.4852, -8.6373.

-8.6373.

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

29.2958, 20.4852, -8.6373

Protanopia

29.5302, 2.4812, -16.1726

Deuteranopia

29.3905, 2.1363, -7.2108



Tritanopia

29.3355, 12.5360, 4.4766

Trichromacy



Original Color

29.2958, 20.4852, -8.6373

Protanomaly

29.0445, 8.1071, -13.8525

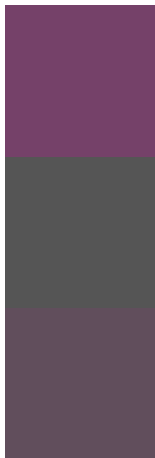
Deuteranomaly

29.0591, 8.6294, -8.1242

Tritanomaly

29.3073, 15.2136, 0.0840

Monochromacy



Original Color

29.2958, 20.4852, -8.6373

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6021, 5.9990, -1.9340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2958, 20.4852, -8.6373 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, 65, 105)` looks like.

```
.text, #text, p{  
    color:rgb(117, 65, 105)  
}
```

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, 65, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 65, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2958, 20.4852, -8.6373 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, 65, 105) }
```


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

```
.border{ border-color:rgb(117, 65, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 65, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 65, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 65, 105); box-shadow:4px 4px 4px 4px rgb(117, 65, 105) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2958, 20.4852, -8.6373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 65, 105) }
```

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

```
.background{ background-color: rgb(117, 65,  
105) }
```

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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