

Converting Colors

HunterLab(29.0408, 4.1759,
-12.8330)

Have a look what the booklet for
HunterLab(29.0408, 4.1759,
-12.8330) contains.

HunterLab(29.0605, 4.2625, -12.7012)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.0605, 4.2625,
-12.7012)**

Conversions

Conversions Part 1

Format	Color
Hex	504F6F
RGB	80, 79, 111
RGB Percent	31%, 31%, 44%
CMY	0.6863, 0.6902, 0.5647
CMYK	0.28, 0.29, 0.00, 0.56
HSL	242°, 17%, 37%
HSV	242°, 29%, 44%
XYZ	8.9735, 8.4451, 16.1960
YIQ	82.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

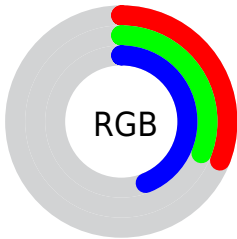
Format	Color
R_{YB}	80, 79, 111
Decimal	5263215
CIE _{Lab}	34.89, 8.30, -18.22
CIE _{LCh}	35, 20.025, 294.502
Yxy	8.4455, 0.2670, 0.2512
Android (android.graphics.Color)	4283453295 (0xFF504F6F)
YUV	82.9470, 13.8301, -2.5845
Hunter-Lab	29.0605, 4.2625, -12.7012

Details

The HunterLab color **29.0605, 4.2625, -12.7012** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **39.0494, -6.5058, 12.7163**, and the grayscale version is **29.3461, -1.5658, 1.5944**.

A 20% lighter version of the original color is **47.7792, 4.3152, -13.4813**, and **13.7878, 3.8084, -11.6595** is the 20% darker color. If you saturate the color by 10%, you get **25.5820, 6.8819, -18.9712**, and if you desaturate by 10%, it is **32.6939, 1.8832, -7.0943**.

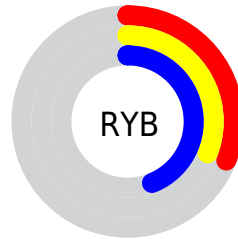
Distribution



Red (31%)

Green (31%)

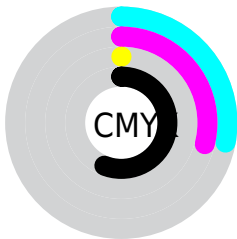
Blue (44%)



Red (31%)

Yellow (31%)

Blue (44%)

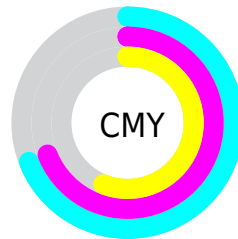


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (56%)



Cyan (69%)

Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0605, 4.2625, -12.7012 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 29.0605, 4.2625, -12.7012 by changing the saturation by 10% instead.

■ 29.0605, 4.2625,
-12.7012

■ 29.0605, 4.2625,
-12.7012

■ 133.8602, 2.2953,
-13.6549

■ 20.9315, 4.1417,
-12.2779

■ 47.7778, 4.2383,
-13.3519

■ 13.7443, 3.9064,
-11.8280

■ 58.2354, 4.1188,
-13.5738

■ 7.3606, 4.5233,
-12.3471

■ 69.3610, 3.9384,
-13.7300

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.1167, 3.7032,
-13.8243

0.0000, NaN, NaN

■ 93.4705, 3.4178,
-13.8606

0.0000, NaN, NaN

106.3946, 3.0860,

0.0000, NaN, NaN

-13.8424

0.0000, NaN, NaN

119.8649, 2.7110,
-13.7728

■ 29.0605, 4.2625,
-12.7012

■ 29.0605, 4.2625,
-12.7012

■ 25.5820, 6.8819,
-18.9712

■ 32.6939, 1.8832,
-7.0943

■ 22.2909, 9.8099,
-26.0940

■ 36.4560, -0.3103,
-2.0000

■ 19.2369, 13.1150,
-34.2685

■ 40.3295, -2.3617,
2.7000

■ 16.4911, 16.8308,
-43.6131

■ 44.3007, -4.3038,
7.0950

■ 14.1539, 20.8555,
-53.9110

■ 48.3593, -6.1615,
11.2526

■ 12.3537, 24.7713,
-64.1318

■ 52.4969, -7.9538,
15.2240

■ 10.9840, 28.5979,
-73.9099

■ 56.7068, -9.6952,
19.0486

■ 10.8171, 29.1344,
-75.2559

■ 60.9835, -11.3969,
22.7568

■ 65.3223, -13.0676,
26.3723

Harmonies

Analogous

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



29.0611, -2.8345, -14.3273



29.0605, 4.2625, -12.7012



29.0611, 10.2775, -6.9083

Triad

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



29.0611, 4.2621, -12.7005



29.0611, 6.7110, 10.2163



29.0611, -13.8079, 2.7857

Complementary

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



29.0605, 4.2625, -12.7012



39.0494, -6.5058, 12.7163

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.



29.0611, -11.7480, 8.0954



29.0605, 4.2625, -12.7012



29.0611, -0.2472, 11.6826

Square

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



29.0611, 4.2621, -12.7005



29.0611, 11.7827, 6.4204



29.0611, -6.9425, 11.0103



29.0611, -12.8460, -4.2650

Rectangle

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



29.0605, 4.2625, -12.7012



29.0611, 12.6370, -2.0636



29.0611, -6.9425, 11.0103



29.0611, -13.4523, 4.8088

Sweetspot

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



29.0611, 4.2621, -12.7005



48.5705, -0.2968, -2.9495



37.5006, -9.8383, -0.8419



23.5145, 0.0180, -1.8231



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.



29.0611, 4.2621, -12.7005



35.5474, 8.1633, -22.8695



30.3340, 8.3517, -10.5570



18.1796, -0.1356, -1.0440



11.7328, 31.6193, -81.7701



26.0517, 70.4738, -183.6243

Inverse Universe

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



31.7766, 12.7325, -7.7213



40.1852, 22.0677, -13.6400



37.8655, -10.8273, 11.5600



18.5789, 1.2110, -0.4395



22.9036, 44.7392, -27.9594



51.0947, 99.7698, -62.0880

Previews

White Background



This preview shows how the HunterLab color 29.0605, 4.2625, -12.7012 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 29.0605, 4.2625, -12.7012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

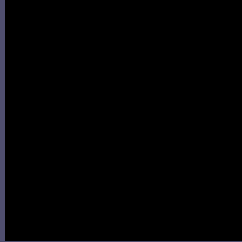
Any Text WCAG AA × Fail

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 29.0605, 4.2625, -12.7012 Background



This preview shows how black text looks on a background with the HunterLab color 29.0605, 4.2625, -12.7012.



This preview shows how white text looks on a background with the HunterLab color 29.0605, 4.2625, -12.7012.

-12.7012.

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

29.0605, 4.2625, -12.7012

Protanopia

29.1053, 1.8990, -13.2592

Deuteranopia

29.1349, 1.9222, -12.6181



Tritanopia

29.0881, -2.3078, -1.8325

Trichromacy



Original Color

29.0605, 4.2625, -12.7012

Protanomaly

29.0580, 3.0449, -13.3191

Deuteranomaly

29.0199, 2.8418, -12.7941

Tritanomaly

29.1448, -0.2768, -5.5531

Monochromacy



Original Color

29.0605, 4.2625, -12.7012

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3577, 0.1399, -2.8220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0605, 4.2625, -12.7012 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(80, 79, 111)` looks like.

```
.text, #text, p{  
    color:rgb(80, 79, 111)  
}
```

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(80, 79, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 79, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0605, 4.2625, -12.7012 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(80, 79, 111) }
```


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

```
.border{ border-color:rgb(80, 79, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 79, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 79, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 79, 111);  
box-shadow:4px 4px 4px 4px rgb(80, 79,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0605, 4.2625, -12.7012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 79, 111) }
```

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

```
.background{ background-color: rgb(80, 79,  
111) }
```

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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