

Converting Colors

HunterLab(29.6639, 10.9761,
-2.3601)

Have a look what the booklet for
HunterLab(29.6639, 10.9761,
-2.3601) contains.

HunterLab(29.6878, 11.1059, -2.1940)	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(29.6878, 11.1059,
-2.1940)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4A5D
RGB	107, 74, 93
RGB Percent	42%, 29%, 36%
CMY	0.5804, 0.7098, 0.6353
CMYK	0.00, 0.31, 0.13, 0.58
HSL	325°, 18%, 35%
HSV	325°, 31%, 42%
XYZ	10.4880, 8.8137, 11.5043
YIQ	86.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

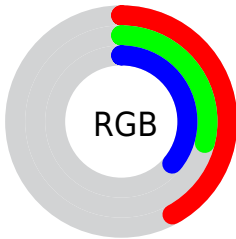
Format	Color
RYB	107, 74, 93
Decimal	7031389
CIELab	35.62, 17.31, -5.54
CIElCh	36, 18.173, 342.237
Yxy	8.8141, 0.3405, 0.2861
Android (android.graphics.Color)	4285221469 (0xFF6B4A5D)
YUV	86.0330, 3.4347, 18.3881
Hunter-Lab	29.6878, 11.1059, -2.1940

Details

The HunterLab color $29.6878, 11.1059, -2.1940$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $35.6034, -12.9548, 6.3361$, and the grayscale version is $30.5025, -1.6275, 1.6573$.

A 20% lighter version of the original color is $48.4974, 12.0728, -1.6744$, and $14.1907, 9.8340, -2.3198$ is the 20% darker color. If you saturate the color by 10%, you get $27.2520, 15.4403, -3.2420$, and if you desaturate by 10%, it is $32.3254, 6.7763, -0.9487$.

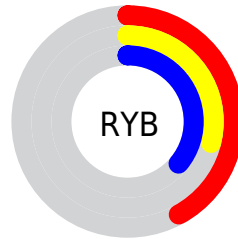
Distribution



Red (42%)

Green (29%)

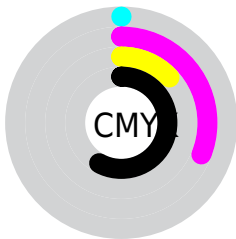
Blue (36%)



Red (42%)

Yellow (29%)

Blue (36%)

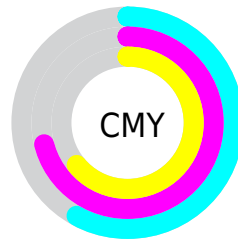


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (58%)



Cyan (58%)











Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6878, 11.1059, -2.1940 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 29.6878, 11.1059, -2.1940 by changing the saturation by 10% instead.

 29.6878, 11.1059, -2.1940	 29.6878, 11.1059, -2.1940
134.9017, 12.8181, 1.2750	 21.4944, 10.4559, -2.3010
 48.5176, 12.0426, -1.7701	 14.2342, 9.6557, -2.3232
 59.0253, 12.3645, -1.4705	 7.8904, 9.4086, -2.5101
 70.1981, 12.6042, -1.1199	0.0000, NaN, NaN
	0.0000, NaN, NaN
 81.9985, 12.7701, -0.7225	0.0000, NaN, NaN
	0.0000, NaN, NaN
 94.3948, 12.8693, -0.2817	0.0000, NaN, NaN
	0.0000, NaN, NaN
107.3596, 12.9074,	

0.1997

0.0000, NaN, NaN

120.8689, 12.8890,
0.7193

■ 29.6878, 11.1059,
-2.1940

■ 29.6878, 11.1059,
-2.1940

■ 27.2520, 15.4403,
-3.2420

■ 32.3254, 6.7763,
-0.9487

■ 25.0495, 19.6951,
-4.0338

■ 35.1339, 2.5018,
0.4450

■ 23.1191, 23.7266,
-4.4961

■ 38.0902, -1.6973,
1.9525

■ 21.4994, 27.3297,
-4.5526

■ 41.1749, -5.8155,
3.5483

■ 20.2239, 30.2538,
-4.1424

■ 44.3720, -9.8553,
5.2137

■ 19.3110, 32.2611,
-3.2480

■ 47.6686, -13.8237,
6.9351

■ 18.6260, 33.7415,
-2.2580

■ 51.0539, -17.7293,
8.7029

■ 54.5192, -21.5809,
10.5096

■ 58.0571, -25.3871,
12.3499

Harmonies

Analogous

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



29.6885, 7.1737, -8.4559



29.6878, 11.1059, -2.1940



29.6885, 11.4633, 3.9981

Triad

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



29.6885, 11.1048, -2.1934



29.6885, -4.1564, 10.9520



29.6885, -10.1814, -7.4080

Complementary

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



29.6878, 11.1059, -2.1940



35.6034, -12.9548, 6.3361

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.



29.6885, -12.7094, -0.9814



29.6878, 11.1059, -2.1940



29.6885, -9.4342, 9.0601

Square

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



29.6885, 11.1048, -2.1934



29.6885, 2.2740, 10.7631



29.6885, -12.4480, 4.9792



29.6885, -5.2578, -11.8788

Rectangle

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



29.6878, 11.1059, -2.1940



29.6885, 9.5908, 7.2209



29.6885, -12.4480, 4.9792



29.6885, -11.3199, -5.3529

Sweetspot

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



29.6885, 11.1048, -2.1934



47.6286, 2.4502, 0.9060



28.3232, 7.8090, -11.5290



23.2137, 1.5244, 0.3352



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.6885, 11.1048, -2.1934



37.3484, 19.0452, -3.9770



29.2508, 8.8786, 4.0407



17.7292, 0.8488, 0.3578



20.5290, 37.1618, -2.2791



46.1495, 83.1954, -2.4498

Inverse Universe

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



29.6885, 11.1048, -2.1934



37.3484, 19.0452, -3.9770



36.0222, -10.5456, 0.3459



17.7292, 0.8488, 0.3578



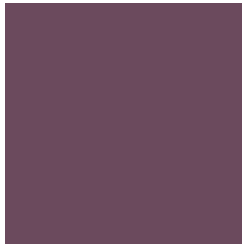
20.5290, 37.1618, -2.2791



46.1495, 83.1954, -2.4498

Previews

White Background



This preview shows how the HunterLab color 29.6878, 11.1059, -2.1940 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 29.6878, 11.1059, -2.1940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

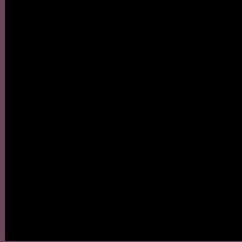
Any Text WCAG AA × Fail

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 29.6878, 11.1059, -2.1940 Background



This preview shows how black text looks on a background with the HunterLab color 29.6878, 11.1059, -2.1940.



This preview shows how white text looks on a background with the HunterLab color 29.6878, 11.1059, -2.1940.

-2.1940.

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

29.6878, 11.1059, -2.1940

Protanopia

29.7266, 0.4522, -5.2187

Deuteranopia

29.8850, 1.8687, -1.6401



Tritanopia

29.7359, 8.2984, 2.5519

Trichromacy



Original Color

29.6878, 11.1059, -2.1940

Protanomaly

29.6210, 3.8614, -4.3169

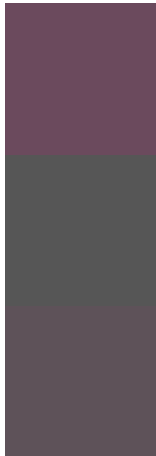
Deuteranomaly

29.7514, 5.2420, -1.7535

Tritanomaly

29.6112, 9.3036, 0.7808

Monochromacy



Original Color

29.6878, 11.1059, -2.1940

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2251, 2.8356, 0.1346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6878, 11.1059, -2.1940 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(107, 74, 93)` looks like.

```
.text, #text, p{  
    color:rgb(107, 74, 93)  
}
```

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(107, 74, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 74, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6878, 11.1059, -2.1940 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(107, 74, 93) }
```


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

```
.border{ border-color:rgb(107, 74, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 74, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 74, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 74, 93);  
box-shadow:4px 4px 4px 4px rgb(107, 74,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6878, 11.1059, -2.1940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 74, 93) }
```

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

```
.background{ background-color: rgb(107, 74,  
93) }
```

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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