

Converting Colors

HunterLab(29.3686, 9.5684,
6.9960)

Have a look what the booklet for
HunterLab(29.3686, 9.5684, 6.9960)
contains.

HunterLab(29.2818, 9.7908, 6.8146)	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(29.2818, 9.7908,
6.8146)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4945
RGB	111, 73, 69
RGB Percent	44%, 29%, 27%
CMY	0.5647, 0.7137, 0.7294
CMYK	0.00, 0.34, 0.38, 0.56
HSL	6°, 23%, 35%
HSV	6°, 38%, 44%
XYZ	10.0122, 8.5742, 6.7575
YIQ	83.9060, 23.9320, 6.8120

Conversions

Conversions Part 2

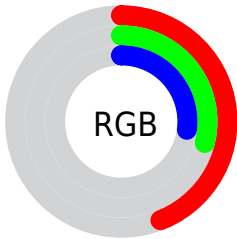
Format	Color
RYB	111, 73, 69
Decimal	7293253
CIELab	35.15, 15.66, 9.01
CIElCh	35, 18.064, 29.913
Yxy	8.5747, 0.3950, 0.3383
Android (android.graphics.Color)	4285483333 (0xFF6F4945)
YUV	83.9060, -7.3487, 23.7614
Hunter-Lab	29.2818, 9.7908, 6.8146

Details

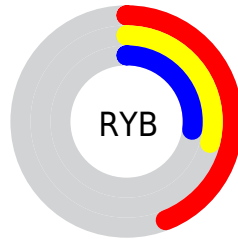
The HunterLab color $[29.2818, 9.7908, 6.8146]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[35.9552, -10.3925, -2.8255]$, and the grayscale version is $[29.7612, -1.5880, 1.6170]$.

A 20% lighter version of the original color is $[48.0582, 10.5380, 9.0348]$, and $[13.9478, 8.2292, 4.5844]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.8973, 13.2678, 8.0116]$, and if you desaturate by 10%, it is $[31.8647, 6.4388, 5.5899]$.

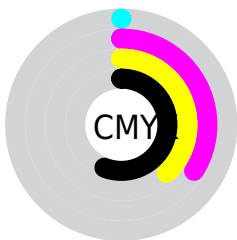
Distribution



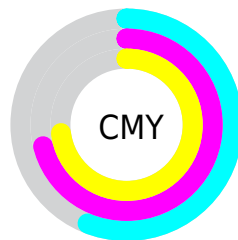
- Red (44%)
- Green (29%)
- Blue (27%)



- Red (44%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2818, 9.7908, 6.8146 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 29.2818, 9.7908, 6.8146 by changing the saturation by 10% instead.

■ 29.2818, 9.7908,
6.8146

■ 29.2818, 9.7908,
6.8146

134.2283, 10.8689,
16.5772

■ 21.1301, 9.2273,
5.7141

■ 48.0391, 10.5652,
8.9574

■ 13.9169, 8.5169,
4.5623

■ 58.5144, 10.8116,
10.0217

■ 7.5523, 8.6950,
5.2866

■ 69.6567, 10.9788,
11.0896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4283, 11.0753,
12.1647

0.0000, NaN, NaN

■ 93.7971, 11.1076,
13.2495

0.0000, NaN, NaN

106.7356, 11.0811,

0.0000, NaN, NaN

14.3458

0.0000, NaN, NaN

120.2198, 11.0003,
15.4548

■ 29.2818, 9.7908,
6.8146

■ 29.2818, 9.7908,
6.8146

■ 26.8973, 13.2678,
8.0116

■ 31.8647, 6.4388,
5.5899

■ 24.7425, 16.8246,
9.1468

■ 34.6155, 3.2340,
4.3561

■ 22.8557, 20.3634,
10.1723

■ 37.5114, 0.1747,
3.1251

■ 21.2756, 23.7286,
11.0248

■ 40.5332, -2.7488,
1.9027

■ 20.0360, 26.7091,
11.6362

■ 43.6652, -5.5504,
0.6910

■ 19.1475, 29.0398,
12.0935

■ 46.8946, -8.2449,
-0.5096

■ 18.9981, 29.4265,
12.2217

■ 50.2109, -10.8469,
-1.6999

■ 53.6054, -13.3694,
-2.8813

■ 57.0709, -15.8240,
-4.0550

Harmonies

Analogous

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



29.2825, 11.6745, 1.5764



29.2818, 9.7908, 6.8146



29.2825, 4.8122, 9.9687

Triad

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



29.2825, 9.7895, 6.8151



29.2825, -11.3983, 6.8396



29.2825, -1.5824, -12.5634

Complementary

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



29.2818, 9.7908, 6.8146



35.9552, -10.3925, -2.8255

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.



29.2825, -7.4374, -10.3434



29.2818, 9.7908, 6.8146



29.2825, -12.8017, 1.6115

Square

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



29.2825, 9.7895, 6.8151



29.2825, -7.4080, 9.9805



29.2825, -11.4142, -4.8106



29.2825, 4.7776, -10.3677

Rectangle

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



29.2818, 9.7908, 6.8146



29.2825, 0.6054, 10.8790



29.2825, -11.4142, -4.8106



29.2825, -3.6720, -12.3035

Sweetspot

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



29.2825, 9.7895, 6.8151



48.8344, 1.6298, 4.7512



29.5092, 17.0989, -9.7430



23.7435, 1.0002, 2.4102



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.



29.2825, 9.7895, 6.8151



36.4878, 16.9948, 10.4670



34.2432, 0.4799, 11.3603



18.5687, 0.2630, 1.6334



20.5706, 32.1152, 13.2377



45.2478, 73.8772, 29.1748

Inverse Universe

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



35.9552, -10.3925, -2.8255



47.1776, -15.6261, -5.0467



30.2468, -1.6400, -10.8701



19.3998, -2.2138, 0.4417



34.8830, -16.0711, -8.9077



77.4141, -35.3143, -20.5274

Previews

White Background



This preview shows how the HunterLab color 29.2818, 9.7908, 6.8146 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

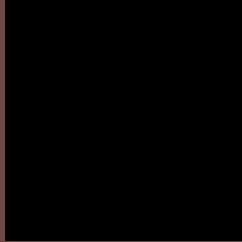
Any Text WCAG AA × Fail

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 29.2818, 9.7908, 6.8146 Background



This preview shows how black text looks on a background with the HunterLab color 29.2818, 9.7908, 6.8146.

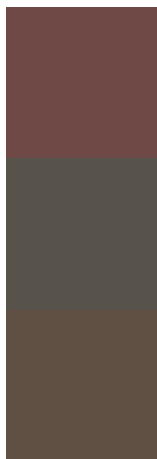


This preview shows how white text looks on a background with the HunterLab color 29.2818, 9.7908,

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

29.2818, 9.7908, 6.8146

Protanopia

29.5079, -1.6736, 5.1360

Deuteranopia

29.3964, 1.6024, 7.1118



Tritanopia

29.3518, 11.5099, 4.1053

Trichromacy



Original Color

29.2818, 9.7908, 6.8146

Protanomaly

29.2346, 2.5064, 5.6242

Deuteranomaly

29.1407, 4.5254, 6.9086

Tritanomaly

29.2812, 11.1541, 5.1201

Monochromacy



Original Color

29.2818, 9.7908, 6.8146

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4644, 2.3308, 3.3117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2818, 9.7908, 6.8146 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(111, 73, 69)` looks like.

```
.text, #text, p{  
    color:rgb(111, 73, 69)  
}
```

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(111, 73, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 73, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2818, 9.7908, 6.8146 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(111, 73, 69) }
```


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

```
.border{ border-color:rgb(111, 73, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 73, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 73, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 73, 69);  
box-shadow:4px 4px 4px 4px rgb(111, 73,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2818, 9.7908, 6.8146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 73, 69) }
```

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

```
.background{ background-color: rgb(111, 73,  
69) }
```

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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