

Converting Colors

HunterLab(17.9148, 29.0206,
-55.4721)

Have a look what the booklet for
HunterLab(17.9148, 29.0206,
-55.4721) contains.

HunterLab(18.0498, 29.0258, -55.4520)	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(18.0498, 29.0258,
-55.4520)**

Conversions

Conversions Part 1

Format	Color
Hex	3C1A80
RGB	60, 26, 128
RGB Percent	24%, 10%, 50%
CMY	0.7647, 0.8980, 0.4980
CMYK	0.53, 0.80, 0.00, 0.50
HSL	260°, 66%, 30%
HSV	260°, 80%, 50%
XYZ	6.1291, 3.2580, 20.7278
YIQ	47.7940, -12.4780, 38.9300

Conversions

Conversions Part 2

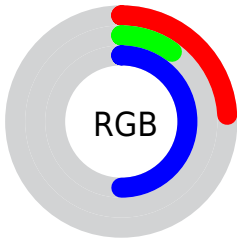
Format	Color
R_{YB}	60, 26, 128
Decimal	3938944
CIE _{Lab}	21.05, 40.81, -51.17
CIE _{LCh}	21, 65.456, 308.573
Yxy	3.2580, 0.2035, 0.1082
Android (android.graphics.Color)	4282129024 (0xFF3C1A80)
YUV	47.7940, 39.5416, 10.7047
Hunter-Lab	18.0498, 29.0258, -55.4520

Details

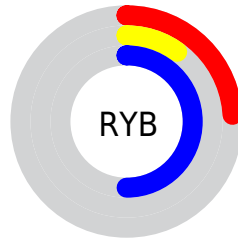
The HunterLab color **18.0498, 29.0258, -55.4520** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **42.2995, -21.1850, 24.3241**, and the grayscale version is **16.9996, -0.9071, 0.9236**.

A 20% lighter version of the original color is **34.5251, 32.4502, -54.1587**, and **7.4166, 20.1175, -52.6980** is the 20% darker color. If you saturate the color by 10%, you get **16.0236, 32.4681, -65.1230**, and if you desaturate by 10%, it is **20.6027, 24.9105, -45.6389**.

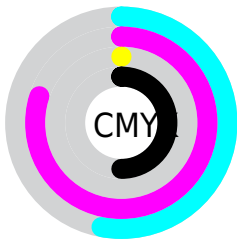
Distribution



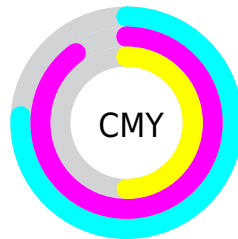
- Red (24%)
- Green (10%)
- Blue (50%)



- Red (24%)
- Yellow (10%)
- Blue (50%)



- Cyan (53%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (76%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0498, 29.0258, -55.4520 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 18.0498, 29.0258, -55.4520 by changing the saturation by 10% instead.

18.0498, 29.0258,
-55.4520

18.0498, 29.0258,
-55.4520

114.6225, 40.6775,
-58.6817

11.2600, 27.3023,
-59.1795

34.4894, 32.3960,
-54.0915

3.4078, 53.5101,
-121.4627

43.9442, 33.9088,
-54.4223

0.0000, INF, -NF

54.1332, 35.2991,
-54.9965

0.0000, NaN, -NF

65.0068, 36.5738,
-55.6905

0.0000, NaN, -NF

76.5244, 37.7411,
-56.4373

0.0000, NaN, NaN

88.6517, 38.8093,

0.0000, NaN, NaN

-57.1985

0.0000, NaN, NaN

101.3595, 39.7858,
-57.9512

18.0498, 29.0258,
-55.4520

18.0498, 29.0258,
-55.4520

16.0236, 32.4681,
-65.1230

20.6027, 24.9105,
-45.6389

14.4202, 35.3480,
-74.4630

23.5787, 20.6072,
-36.4628

14.3702, 35.4545,
-74.7842

26.8889, 16.3647,
-28.1755

30.4648, 12.2751,
-20.7580

34.2560, 8.3542,
-14.0919

■ 38.2253, 4.5867,
-8.0416

■ 42.3453, 0.9477,
-2.4846

■ 46.5953, -2.5880,
2.6804

■ 50.9594, -6.0428,
7.5345

Harmonies

Analogous

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



18.0500, 4.9991, -82.4520



18.0498, 29.0258, -55.4520



18.0500, 49.1655, -17.6138

Triad

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



18.0500, 29.0266, -55.4513



18.0500, 14.9552, 12.6350



18.0500, -25.3100, -5.2144

Complementary

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



18.0498, 29.0258, -55.4520



42.2995, -21.1850, 24.3241

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.



18.0500, -24.3943, 9.7922



18.0498, 29.0258, -55.4520



18.0500, -6.2414, 12.6350

Square

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



18.0500, 29.0266, -55.4513



18.0500, 38.9183, 12.6350



18.0500, -18.9538, 12.6350



18.0500, -21.9779, -38.6617

Rectangle

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



18.0498, 29.0258, -55.4520



18.0500, 54.2126, 0.0673



18.0500, -18.9538, 12.6350



18.0500, -25.4816, 1.8521

Sweetspot

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



18.0500, 29.0266, -55.4513



48.1321, 8.4943, -14.4842



31.2786, -7.2288, -19.5639



22.5219, 4.8464, -8.1989



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



18.0500, 29.0266, -55.4513



19.5921, 45.6694, -95.9395



23.8260, 39.3750, -35.4488



20.6784, 0.3570, -1.0526



14.3119, 35.3071, -74.4523

0.0000, NaN, NaN

Inverse Universe

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



24.7711, 38.0186, -9.4153



30.6750, 55.1910, -10.1603



40.0332, -30.3663, 22.6893



20.9494, 1.1619, 0.1834

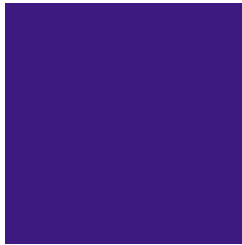


22.8174, 41.9495, -7.5354

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 18.0498, 29.0258, -55.4520 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 18.0498, 29.0258, -55.4520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

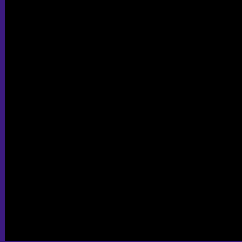
Any Text WCAG AA × Fail

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 18.0498, 29.0258, -55.4520 Background



This preview shows how black text looks on a background with the HunterLab color 18.0498, 29.0258, -55.4520.



This preview shows how white text looks on a background with the HunterLab color 18.0498, 29.0258, -55.4520.

-55.4520.

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

18.0498, 29.0258, -55.4520

Protanopia

18.1690, 4.4604, -32.3383

Deuteranopia

18.1229, -0.9990, -20.4955



Tritanopia

18.3471, -3.8163, -2.1326

Trichromacy



Original Color

18.0498, 29.0258, -55.4520

Protanomaly

17.1718, 12.6150, -43.1396

Deuteranomaly

17.0229, 8.9388, -34.9692

Tritanomaly

17.3848, 6.8238, -17.7734

Monochromacy



Original Color

18.0498, 29.0258, -55.4520

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6837, 8.4055, -14.5240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0498, 29.0258, -55.4520 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(60, 26, 128)` looks like.

```
.text, #text, p{  
    color:rgb(60, 26, 128)  
}
```

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(60, 26, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 26, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0498, 29.0258, -55.4520 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(60, 26, 128) }
```


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

```
.border{ border-color:rgb(60, 26, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 26, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 26, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 26, 128);  
box-shadow:4px 4px 4px 4px rgb(60, 26,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.0498, 29.0258, -55.4520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 26, 128) }
```

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

```
.background{ background-color: rgb(60, 26,  
128) }
```

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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