

Converting Colors

HunterLab(47.3159, -4.2676,
18.0489)

Have a look what the booklet for
HunterLab(47.3159, -4.2676,
18.0489) contains.

HunterLab(47.3159, -4.2678, 18.0490)	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(47.3159, -4.2678,
18.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8256
RGB	142, 130, 86
RGB Percent	56%, 51%, 34%
CMY	0.4431, 0.4902, 0.6627
CMYK	0.00, 0.08, 0.39, 0.44
HSL	47°, 25%, 45%
HSV	47°, 39%, 56%
XYZ	20.8177, 22.3879, 12.0282
YIQ	128.5720, 21.2760, -11.1400

Conversions

Conversions Part 2

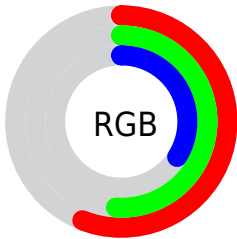
Format	Color
R_{YB}	101, 142, 86
Decimal	9339478
CIE Lab	54.44, -2.21, 25.48
CIE LCh	54, 25.574, 94.963
Yxy	22.3890, 0.3769, 0.4053
Android (android.graphics.Color)	4287529558 (0xFF8E8256)
YUV	128.5720, -20.9880, 11.7764
Hunter-Lab	47.3159, -4.2678, 18.0490

Details

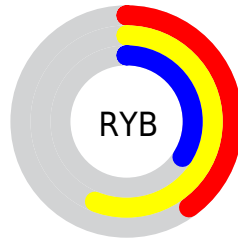
The HunterLab color $47.3159, -4.2678, 18.0490$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.5899, 3.3593, -20.6438$, and the grayscale version is $46.7602, -2.4950, 2.5406$.

A 20% lighter version of the original color is $68.9310, -5.6447, 22.3414$, and $28.6561, -3.1695, 13.4487$ is the 20% darker color. If you saturate the color by 10%, you get $46.2439, -4.1018, 20.6064$, and if you desaturate by 10%, it is $48.4380, -4.2129, 14.9531$.

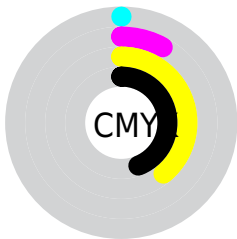
Distribution



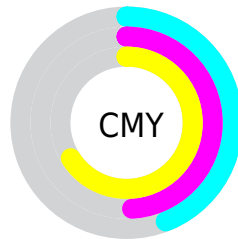
- Red (56%)
- Green (51%)
- Blue (34%)



- Red (40%)
- Yellow (56%)
- Blue (34%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3159, -4.2678, 18.0490 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 47.3159, -4.2678, 18.0490 by changing the saturation by 10% instead.

■ 47.3159, -4.2678,
18.0490

■ 47.3159, -4.2678,
18.0490

162.6564,
-11.3277, 35.2784

■ 37.6072, -3.6204,
15.8560

■ 68.8390, -5.6540,
22.1657

■ 28.6709, -3.0013,
13.5282

■ 80.5667, -6.3880,
24.1306

■ 20.5819, -2.4122,
11.0122

■ 92.8938, -7.1488,
26.0519

■ 13.4407, -1.8521,
9.4085

■ 105.7924, -7.9355,
27.9393

■ 7.0088, -1.7498,
4.9062

■ 119.2383, -8.7474,
29.8005

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2100, -9.5838,

31.6410

0.0000, NaN, NaN

147.6884,
-10.4441, 33.4658

0.0000, NaN, NaN

■ 47.3159, -4.2678,
18.0490

■ 47.3159, -4.2678,
18.0490

■ 46.2439, -4.1018,
20.6064

■ 48.4380, -4.2129,
14.9531

■ 45.2189, -3.7105,
22.6195

■ 49.6063, -3.9343,
11.3276

■ 44.2417, -3.0992,
24.0924

■ 50.8213, -3.4380,
7.1876

■ 43.3114, -2.2759,
25.0393

■ 52.0817, -2.7296,
2.5512

■ 42.4262, -1.2540,
25.4892

■ 53.3866, -1.8160,
-2.5614

■ 41.5767, -0.0890,
25.5850

■ 54.7346, -0.7048,
-8.1288

■ 41.5292, -0.0227,
25.5897

■ 56.1245, 0.5956,
-14.1286

■ 57.5549, 2.0768,
-20.5381

■ 59.0245, 3.7300,
-27.3351

Harmonies

Analogous

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



47.3170, 6.3676, 16.9361



47.3159, -4.2678, 18.0490



47.3170, -13.6000, 15.8181

Triad

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



47.3170, -4.2694, 18.0495



47.3170, -18.0309, -9.8709



47.3170, 17.2910, -6.3407

Complementary

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



47.3159, -4.2678, 18.0490



35.5899, 3.3593, -20.6438

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.



47.3170, 9.6677, -16.1255



47.3159, -4.2678, 18.0490



47.3170, -10.8100, -18.4567

Square

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



47.3170, -4.2694, 18.0495



47.3170, -21.0887, 0.8756



47.3170, -0.7595, -20.9650



47.3170, 19.4261, 4.2148

Rectangle

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



47.3159, -4.2678, 18.0490



47.3170, -18.0178, 12.3690



47.3170, -0.7595, -20.9650



47.3170, 15.2544, -9.8967

Sweetspot

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



47.3170, -4.2694, 18.0495



67.0273, -4.7797, 11.1594



36.4568, 17.9389, 3.9319



31.5932, -2.2954, 5.5641



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.3170, -4.2694, 18.0495



61.6128, -5.4980, 26.9138



49.4608, -14.4621, 19.6703



24.6820, -1.6613, 3.4349



39.3856, -0.0807, 24.2678



4.2410, -0.6451, 2.6020

Inverse Universe

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



35.5899, 3.3593, -20.6438



42.9483, 7.1082, -35.7100



33.8021, 13.0596, -23.8304



23.3038, -0.8177, -0.9931



16.2169, 24.6956, -73.5805



2.2878, 0.6543, -4.2719

Previews

White Background



This preview shows how the HunterLab color 47.3159, -4.2678, 18.0490 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.3159, -4.2678, 18.0490 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.3159, -4.2678, 18.0490 Background



This preview shows how black text looks on a background with the HunterLab color 47.3159, -4.2678, 18.0490.



This preview shows how white text looks on a background with the HunterLab color 47.3159, -4.2678, 18.0490.

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

47.3159, -4.2678, 18.0490

Protanopia

47.2227, -4.5955, 17.9641

Deuteranopia

47.3532, 2.9426, 17.9406



Tritanopia

47.2648, 6.2004, 0.9403

Trichromacy



Original Color

47.3159, -4.2678, 18.0490

Protanomaly

47.2227, -4.5955, 17.9641

Deuteranomaly

47.3774, 0.2491, 17.9141

Tritanomaly

47.1443, 2.1157, 7.9217

Monochromacy



Original Color

47.3159, -4.2678, 18.0490

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8627, -3.3065, 9.0529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3159, -4.2678, 18.0490 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(142, 130, 86)` looks like.

```
.text, #text, p{  
    color:rgb(142, 130, 86)  
}
```

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(142, 130, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 130, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3159, -4.2678, 18.0490 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(142, 130, 86) }
```


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

```
.border{ border-color:rgb(142, 130, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 130, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 130, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 130, 86);  
box-shadow:4px 4px 4px 4px rgb(142, 130,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3159, -4.2678, 18.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 130, 86) }
```

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

```
.background{ background-color: rgb(142,  
130, 86) }
```

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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