

Converting Colors

HunterLab(50.4058, -17.1436,
9.4639)

Have a look what the booklet for
HunterLab(50.4058, -17.1436,
9.4639) contains.

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Color

**HunterLab(50.4342,
-17.2294, 9.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9379
RGB	108, 147, 121
RGB Percent	42%, 58%, 47%
CMY	0.5765, 0.4235, 0.5255
CMYK	0.27, 0.00, 0.18, 0.42
HSL	140°, 15%, 50%
HSV	140°, 27%, 58%
XYZ	20.0693, 25.4361, 21.9411
YIQ	132.3750, -14.8980, -16.3540

Conversions

Conversions Part 2

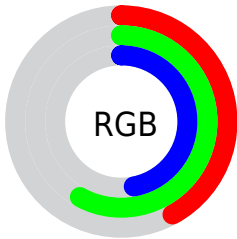
Format	Color
RYB	108, 137, 147
Decimal	7115641
CIELab	57.50, -19.06, 9.47
CIELCh	57, 21.285, 153.592
Yxy	25.4371, 0.2976, 0.3771
Android (android.graphics.Color)	4285305721 (0xFF6C9379)
YUV	132.3750, -5.6079, -21.3769
Hunter-Lab	50.4342, -17.2294, 9.5102

Details

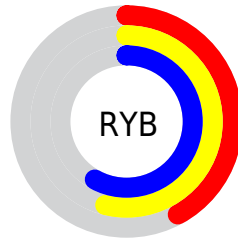
The HunterLab color $50.4342, -17.2294, 9.5102$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.1856, 14.1146, -4.1085$, and the grayscale version is $48.2101, -2.5724, 2.6193$.

A 20% lighter version of the original color is $72.2938, -20.5244, 11.7640$, and $31.2465, -13.8005, 7.3790$ is the 20% darker color. If you saturate the color by 10%, you get $49.3593, -21.7938, 11.8991$, and if you desaturate by 10%, it is $51.6631, -12.1761, 7.0594$.

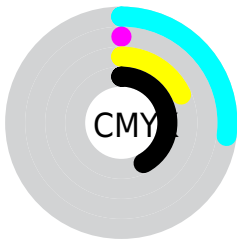
Distribution



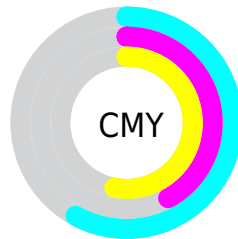
- Red (42%)
- Green (58%)
- Blue (47%)



- Red (42%)
- Yellow (54%)
- Blue (58%)



- Cyan (27%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4342, -17.2294, 9.5102 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 50.4342, -17.2294, 9.5102 by changing the saturation by 10% instead.

■ 50.4342, -17.2294,
9.5102

■ 50.4342, -17.2294,
9.5102

167.3344,
-31.3593, 19.6304

■ 40.5007, -15.5445,
8.4175

■ 72.3640, -20.4767,
11.6953

■ 31.3206, -13.7925,
7.3133

■ 84.2785, -22.0601,
12.7954

■ 22.9631, -11.9429,
6.1848

■ 96.7833, -23.6270,
13.9044

■ 15.5188, -9.9413,
5.0077

■ 109.8519,
-25.1826, 15.0241

■ 9.1114, -9.6040,
4.8028

123.4609,
-26.7308, 16.1557

0.0000, NaN, NaN

137.5897,

0.0000, NaN, NaN

-28.2747, 17.3002

0.0000, NaN, NaN

152.2197,
-29.8169, 18.4583

0.0000, NaN, NaN

■ 50.4342, -17.2294,
9.5102

■ 50.4342, -17.2294,
9.5102

■ 49.3593, -21.7938,
11.8991

■ 51.6631, -12.1761,
7.0594

■ 48.4366, -25.8219,
14.1974

■ 53.0397, -6.6823,
4.5702

■ 47.6663, -29.2800,
16.3786

■ 54.5607, -0.8024,
2.0658

■ 47.0452, -32.1472,
18.4162

■ 56.2206, 5.4100,
-0.4340

■ 46.5671, -34.4203,
20.2860

■ 58.0133, 11.9039,
-2.9128

■ 46.2223, -36.1172,
21.9670

■ 59.9322, 18.6320,
-5.3575

■ 45.9923, -37.3020,
23.4381

■ 61.9705, 25.5523,
-7.7579

■ 45.9240, -37.6561,
23.8876

■ 64.1214, 32.6276,
-10.1070

■ 66.3781, 39.8263,
-12.3999

Harmonies

Analogous

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



50.4353, -11.8859, 14.5891



50.4342, -17.2294, 9.5102



50.4353, -18.7786, 1.7065

Triad

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



50.4353, -17.2303, 9.5108



50.4353, -1.6087, -16.5275



50.4353, 12.4921, 11.0053

Complementary

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



50.4342, -17.2294, 9.5102



43.1856, 14.1146, -4.1085

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.



50.4353, 15.6995, 3.7625



50.4342, -17.2294, 9.5102



50.4353, 7.2078, -12.9228

Square

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



50.4353, -17.2303, 9.5108



50.4353, -10.1377, -14.2709



50.4353, 13.7018, -5.1104



50.4353, 5.2085, 15.3402

Rectangle

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



50.4342, -17.2294, 9.5102



50.4353, -17.5462, -4.2723



50.4353, 13.7018, -5.1104



50.4353, 14.1049, 8.8801

Sweetspot

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



50.4353, -17.2303, 9.5108



70.6635, -10.1800, 6.6619



52.0320, -11.8888, 15.6870



33.6348, -5.3671, 3.4071



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.4353, -17.2303, 9.5108



66.5861, -26.8810, 14.6977



50.9370, -14.3522, 2.3224



25.4920, -3.9662, 2.5362



42.7638, -35.0299, 22.1685



4.7841, -3.5464, 1.6759

Inverse Universe

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



43.1856, 14.1146, -4.1085



54.7923, 24.2417, -7.4229



42.6263, 11.2453, 3.8390



24.2418, 1.4177, 0.1822



24.7931, 45.5614, -8.0298



2.8412, 5.3901, -2.2299

Previews

White Background



This preview shows how the HunterLab color 50.4342, -17.2294, 9.5102 looks on a white background.

Color Contrast Check

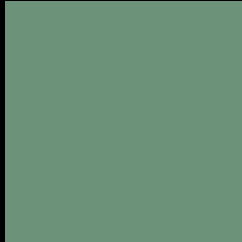
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4342, -17.2294, 9.5102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

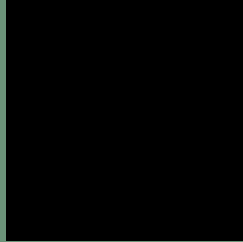
Any Text WCAG AA ✓ Pass

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 50.4342, -17.2294, 9.5102 Background



This preview shows how black text looks on a background with the HunterLab color 50.4342, -17.2294, 9.5102.



This preview shows how white text looks on a background with the HunterLab color 50.4342,

-17.2294, 9.5102.

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

50.4342, -17.2294, 9.5102

Protanopia

50.1717, -3.2139, 11.3334

Deuteranopia

50.2973, 3.3138, 8.5729



Tritanopia

50.2558, -8.2264, -5.2441

Trichromacy



Original Color

50.4342, -17.2294, 9.5102

Protanomaly

50.2626, -8.7268, 10.6009

Deuteranomaly

50.0959, -4.6065, 8.6102

Tritanomaly

50.3431, -11.7343, 0.6765

Monochromacy



Original Color

50.4342, -17.2294, 9.5102

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.6424, -8.0238, 4.9403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4342, -17.2294, 9.5102 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(108, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(108, 147, 121)  
}
```

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(108, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 147, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4342, -17.2294, 9.5102 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(108, 147, 121) }
```


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

```
.border{ border-color:rgb(108, 147, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 147, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 147, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 147, 121);  
box-shadow:4px 4px 4px 4px rgb(108, 147,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4342, -17.2294, 9.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 147, 121) }
```

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

```
.background{ background-color: rgb(108,  
147, 121) }
```

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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