

Converting Colors

HunterLab(59.0617, -20.0349,
18.2049)

Have a look what the booklet for
HunterLab(59.0617, -20.0349,
18.2049) contains.

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Color

**HunterLab(59.0617,
-20.0349, 18.2049)**

Conversions

Conversions Part 1

Format	Color
Hex	87A978
RGB	135, 169, 120
RGB Percent	53%, 66%, 47%
CMY	0.4706, 0.3372, 0.5294
CMYK	0.20, 0.00, 0.29, 0.34
HSL	102°, 22%, 57%
HSV	102°, 29%, 66%
XYZ	27.5698, 34.8828, 23.0492
YIQ	153.2480, -4.5350, -22.4470

Conversions

Conversions Part 2

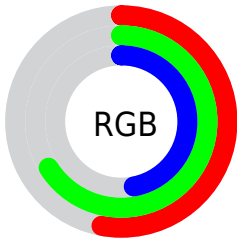
Format	Color
RYB	120, 169, 154
Decimal	8890744
CIELab	65.66, -20.99, 21.59
CIElCh	66, 30.116, 134.192
Yxy	34.8843, 0.3224, 0.4080
Android (android.graphics.Color)	4287080824 (0xFF87A978)
YUV	153.2480, -16.3913, -16.0035
Hunter-Lab	59.0617, -20.0349, 18.2049

Details

The HunterLab color $59.0617, -20.0349, 18.2049$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.1336, 16.6565, -16.2872$, and the grayscale version is $56.6073, -3.0204, 3.0756$.

A 20% lighter version of the original color is $81.9434, -23.1903, 21.4816$, and $38.8102, -16.6137, 14.5169$ is the 20% darker color. If you saturate the color by 10%, you get $57.9567, -24.8907, 22.1225$, and if you desaturate by 10%, it is $60.2980, -14.6973, 13.6631$.

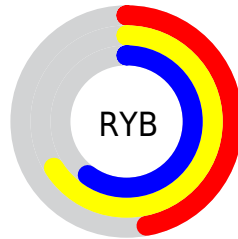
Distribution



Red (53%)

Green (66%)

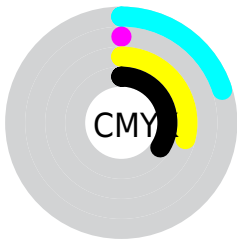
Blue (47%)



Red (47%)

Yellow (66%)

Blue (60%)

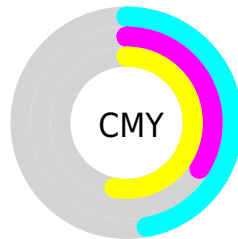


Cyan (20%)

Magenta (0%)

Yellow (29%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0617, -20.0349, 18.2049 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 59.0617, -20.0349, 18.2049 by changing the saturation by 10% instead.

■ 59.0617, -20.0349,
18.2049

■ 59.0617, -20.0349,
18.2049

180.0160,
-34.8802, 33.4243

■ 48.5529, -18.2736,
16.3723

■ 82.0406, -23.4440,
21.7278

■ 38.7528, -16.4516,
14.4672

■ 94.4389, -25.1090,
23.4403

■ 29.7184, -14.5458,
12.4619

■ 107.4056,
-26.7571, 25.1313

■ 21.5213, -12.5169,
10.3124

120.9168,
-28.3930, 26.8064

■ 14.2577, -10.2961,
8.4092

134.9513,
-30.0206, 28.4700

■ 7.9148, -11.9805,
5.5403

149.4904,

0.0000, NaN, NaN

-31.6428, 30.1257

0.0000, NaN, NaN

164.5171,
-33.2620, 31.7764

0.0000, NaN, NaN

■ 59.0617, -20.0349,
18.2049

■ 59.0617, -20.0349,
18.2049

■ 57.9567, -24.8907,
22.1225

■ 60.2980, -14.6973,
13.6631

■ 56.9802, -29.2275,
25.3941

■ 61.6597, -8.9120,
8.5245

■ 56.1335, -33.0209,
28.0126

■ 63.1448, -2.7216,
2.8253

■ 55.4148, -36.2549,
29.9849

■ 64.7496, 3.8319,
-3.3945

■ 54.8207, -38.9257,
31.3367

■ 66.4699, 10.7071,
-10.0929

■ 54.3456, -41.0453,
32.1162

■ 68.3010, 17.8642,
-17.2271

■ 53.9773, -42.6688,
32.4600

■ 70.2382, 25.2657,
-24.7556

■ 53.9446, -42.8133,
32.4909

■ 72.2673, 32.8324,
-32.5132

■ 73.6331, 36.8581,
-30.1613

Harmonies

Analogous

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



59.0630, -9.3296, 22.3571



59.0617, -20.0349, 18.2049



59.0630, -25.9218, 9.4994

Triad

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



59.0630, -20.0362, 18.2055



59.0630, -9.9993, -25.5058



59.0630, 23.9075, 8.9049

Complementary

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



59.0617, -20.0349, 18.2049



48.1336, 16.6565, -16.2872

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.



59.0630, 23.6875, -3.8462



59.0617, -20.0349, 18.2049



59.0630, 3.2850, -25.7657

Square

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



59.0630, -20.0362, 18.2055



59.0630, -20.4887, -16.5107



59.0630, 15.8657, -17.1570



59.0630, 16.4423, 17.8542

Rectangle

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



59.0617, -20.0349, 18.2049



59.0630, -26.6805, 1.3980



59.0630, 15.8657, -17.1570



59.0630, 24.7493, 4.9759

Sweetspot

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



59.0630, -20.0362, 18.2055



82.4831, -12.0596, 11.5283



57.2132, -2.7064, 16.7924



38.3842, -6.1517, 5.8526



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.0630, -20.0362, 18.2055



78.0387, -31.1963, 27.9346



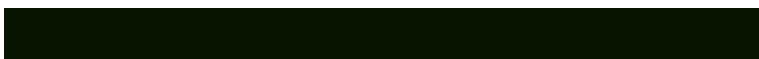
58.2710, -22.6475, 14.3830



29.1804, -4.3021, 4.1107



46.5967, -36.8456, 28.0676



7.4487, -4.9970, 4.5024

Inverse Universe

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



48.1336, 16.6565, -16.2872



60.2898, 28.5962, -28.4593



49.4039, 19.8634, -9.1336



27.4767, 1.3866, -1.2100



22.3531, 47.8312, -59.5916



3.8283, 7.9128, -8.0440

Previews

White Background



This preview shows how the HunterLab color 59.0617, -20.0349, 18.2049 looks on a white 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

Black Background



This preview shows how the HunterLab color 59.0617, -20.0349, 18.2049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

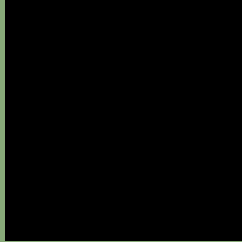
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0617, -20.0349, 18.2049 Background



This preview shows how black text looks on a background with the HunterLab color 59.0617, -20.0349, 18.2049.



This preview shows how white text looks on a background with the HunterLab color 59.0617,

-20.0349, 18.2049.

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

59.0617, -20.0349, 18.2049

Protanopia

58.9196, -5.1180, 19.5895

Deuteranopia

58.8656, 3.7719, 17.4648



Tritanopia

59.0467, -6.1116, -4.4473

Trichromacy



Original Color

59.0617, -20.0349, 18.2049

Protanomaly

58.9473, -11.0765, 19.2017

Deuteranomaly

58.6659, -5.7650, 17.4405

Tritanomaly

59.1097, -11.7725, 5.1121

Monochromacy



Original Color

59.0617, -20.0349, 18.2049

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.2978, -9.7406, 9.0606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0617, -20.0349, 18.2049 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(135, 169, 120)` looks like.

```
.text, #text, p{  
    color:rgb(135, 169, 120)  
}
```

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(135, 169, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 169, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0617, -20.0349, 18.2049 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(135, 169, 120) }
```


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

```
.border{ border-color:rgb(135, 169, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 169, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 169, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 169, 120);  
box-shadow:4px 4px 4px 4px rgb(135, 169,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0617, -20.0349, 18.2049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 169, 120) }
```

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

```
.background{ background-color: rgb(135,  
169, 120) }
```

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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