

Converting Colors

HunterLab(60.7917, -19.2247,
13.6722)

Have a look what the booklet for
HunterLab(60.7917, -19.2247,
13.6722) contains.

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Color

**HunterLab(60.7917,
-19.2247, 13.6722)**

Conversions

Conversions Part 1

Format	Color
Hex	88AD8A
RGB	136, 173, 138
RGB Percent	53%, 68%, 54%
CMY	0.4667, 0.3216, 0.4588
CMYK	0.21, 0.00, 0.20, 0.32
HSL	123°, 18%, 61%
HSV	123°, 21%, 68%
XYZ	29.6843, 36.9563, 29.6135
YIQ	157.9470, -10.8170, -18.7290

Conversions

Conversions Part 2

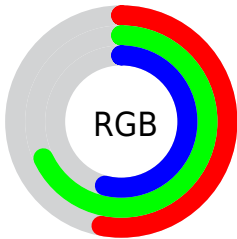
Format	Color
RYB	136, 171, 173
Decimal	8957322
CIELab	67.25, -19.58, 13.94
CIElCh	67, 24.037, 144.540
Yxy	36.9579, 0.3084, 0.3839
Android (android.graphics.Color)	4287147402 (0xFF88AD8A)
YUV	157.9470, -9.8339, -19.2475
Hunter-Lab	60.7917, -19.2247, 13.6722

Details

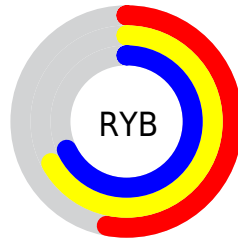
The HunterLab color $60.7917, -19.2247, 13.6722$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $54.2528, 14.9148, -8.4156$, and the grayscale version is $58.4949, -3.1211, 3.1781$.

A 20% lighter version of the original color is $84.1377, -22.5614, 16.3086$, and $40.3864, -16.1131, 11.0499$ is the 20% darker color. If you saturate the color by 10%, you get $59.3173, -25.5611, 17.8175$, and if you desaturate by 10%, it is $62.4784, -12.1957, 9.1216$.

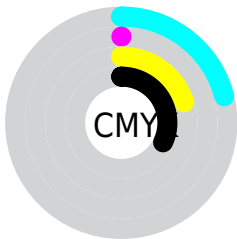
Distribution



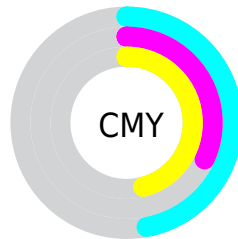
- Red (53%)
- Green (68%)
- Blue (54%)



- Red (53%)
- Yellow (67%)
- Blue (68%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (47%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7917, -19.2247, 13.6722 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 60.7917, -19.2247, 13.6722 by changing the saturation by 10% instead.

■ 60.7917, -19.2247,
13.6722

■ 60.7917, -19.2247,
13.6722

182.5180,
-33.4717, 25.6789

■ 50.1746, -17.5549,
12.3201

■ 83.9690, -22.4722,
16.3382

■ 40.2584, -15.8348,
10.9414

■ 96.4593, -24.0647,
17.6625

■ 31.0983, -14.0445,
9.5221

■ 109.5139,
-25.6444, 18.9865

■ 22.7627, -12.1512,
8.0381

123.1095,
-27.2157, 20.3129

■ 15.3430, -10.0976,
6.4481

137.2253,
-28.7817, 21.6439

■ 8.9561, -10.0041,
6.2692

151.8428,

0.0000, NaN, NaN

-30.3450, 22.9811

0.0000, NaN, NaN

166.9454,
-31.9078, 24.3258

0.0000, NaN, NaN

■ 60.7917, -19.2247,
13.6722

■ 60.7917, -19.2247,
13.6722

■ 59.3173, -25.5611,
17.8175

■ 62.4784, -12.1957,
9.1216

■ 58.0551, -31.1256,
21.5046

■ 64.3676, -4.5539,
4.2179

■ 57.0067, -35.8581,
24.6912

■ 66.4526, 3.6144,
-0.9836

■ 56.1691, -39.7186,
27.3461

■ 68.7243, 12.2265,
-6.4312

■ 55.5349, -42.6950,
29.4543

■ 71.1729, 21.2062,
-12.0775

■ 55.0915, -44.8091,
31.0202

■ 73.7880, 30.4848,
-17.8805

■ 54.8205, -46.1219,
32.0704

■ 76.2969, 39.2402,
-24.2261

■ 54.6892, -46.7621,
32.5894

■ 76.3993, 39.7428,
-25.6481

Harmonies

Analogous

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



60.7930, -11.6186, 18.6522



60.7917, -19.2247, 13.6722



60.7930, -22.5356, 5.1557

Triad

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



60.7930, -19.2259, 13.6729



60.7930, -5.2069, -19.7736



60.7930, 16.7812, 10.9421

Complementary

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



60.7917, -19.2247, 13.6722



54.2528, 14.9148, -8.4156

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.



60.7930, 18.7936, 1.4028



60.7917, -19.2247, 13.6722



60.7930, 5.6036, -17.4993

Square

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



60.7930, -19.2259, 13.6729



60.7930, -14.8109, -15.0420



60.7930, 14.5743, -9.2775



60.7930, 9.2515, 17.2786

Rectangle

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



60.7917, -19.2247, 13.6722



60.7930, -22.0383, -1.8521



60.7930, 14.5743, -9.2775



60.7930, 18.1464, 8.0541

Sweetspot

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



60.7930, -19.2259, 13.6729



84.9132, -11.0122, 8.7937



63.5148, -9.3698, 17.2300



39.5114, -5.4301, 4.2897



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.7930, -19.2259, 13.6729



80.3194, -30.1466, 21.1798



61.2659, -16.5218, 6.8728



29.9101, -5.0686, 3.8675



46.8769, -40.0612, 27.8885



7.8328, -6.5927, 4.4414

Inverse Universe

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



54.2528, 14.9148, -8.4156



69.5972, 25.9220, -15.0827



53.6485, 11.7864, 0.1245



28.5315, 2.1098, -0.7791



29.1364, 56.6323, -33.3839



4.8824, 9.5248, -5.8648

Previews

White Background



This preview shows how the HunterLab color 60.7917, -19.2247, 13.6722 looks on a white background.

Color Contrast Check

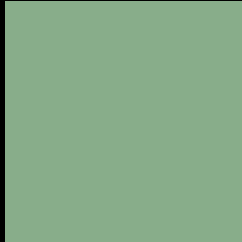
Large Text (above 18pt) WCAG AA × Fail

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 60.7917, -19.2247, 13.6722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

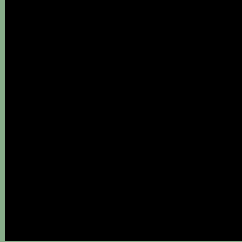
Any Text WCAG AA ✓ Pass

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 60.7917, -19.2247, 13.6722 Background



This preview shows how black text looks on a background with the HunterLab color 60.7917, -19.2247, 13.6722.



This preview shows how white text looks on a background with the HunterLab color 60.7917,

-19.2247, 13.6722.

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

60.7917, -19.2247, 13.6722

Protanopia

60.6400, -4.3761, 15.5932

Deuteranopia

60.4994, 4.3491, 12.6601



Tritanopia

60.6739, -7.6624, -5.4661

Trichromacy



Original Color

60.7917, -19.2247, 13.6722

Protanomaly

60.7127, -10.1387, 14.8488

Deuteranomaly

60.3429, -5.0862, 12.7160

Tritanomaly

60.5541, -12.2459, 2.2446

Monochromacy



Original Color

60.7917, -19.2247, 13.6722

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.0870, -8.9645, 6.8735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7917, -19.2247, 13.6722 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(136, 173, 138)` looks like.

```
.text, #text, p{  
    color:rgb(136, 173, 138)  
}
```

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(136, 173, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 173, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7917, -19.2247, 13.6722 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(136, 173, 138) }
```


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

```
.border{ border-color:rgb(136, 173, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 173, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 173, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 173, 138);  
box-shadow:4px 4px 4px 4px rgb(136, 173,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7917, -19.2247, 13.6722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 173, 138) }
```

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

```
.background{ background-color: rgb(136,  
173, 138) }
```

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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