

Converting Colors

HunterLab(60.4745, -18.0797,
19.6161)

Have a look what the booklet for
HunterLab(60.4745, -18.0797,
19.6161) contains.

HunterLab(60.4920, -17.9062, 19.5452)	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(60.4920,
-17.9062, 19.5452)**

Conversions

Conversions Part 1

Format	Color
Hex	92AB78
RGB	146, 171, 120
RGB Percent	57%, 67%, 47%
CMY	0.4275, 0.3294, 0.5294
CMYK	0.15, 0.00, 0.30, 0.33
HSL	89°, 23%, 57%
HSV	89°, 30%, 67%
XYZ	29.8071, 36.5928, 23.2614
YIQ	157.7110, 1.4710, -21.1610

Conversions

Conversions Part 2

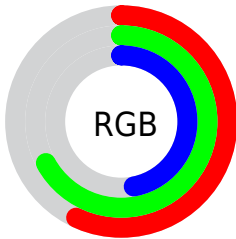
Format	Color
RYB	120, 171, 145
Decimal	9612152
CIELab	66.97, -17.93, 23.49
CIELCh	67, 29.554, 127.354
Yxy	36.5944, 0.3324, 0.4081
Android (android.graphics.Color)	4287802232 (0xFF92AB78)
YUV	157.7110, -18.5915, -10.2705
Hunter-Lab	60.4920, -17.9062, 19.5452

Details

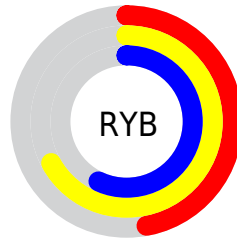
The HunterLab color **60.4920, -17.9062, 19.5452** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **47.3223, 14.2991, -18.8641**, and the grayscale version is **58.4296, -3.1177, 3.1746**.

A 20% lighter version of the original color is **83.4801, -20.8780, 22.9955**, and **40.1017, -14.7454, 15.6387** is the 20% darker color. If you saturate the color by 10%, you get **59.5611, -22.0419, 23.5677**, and if you desaturate by 10%, it is **61.5176, -13.3943, 14.8254**.

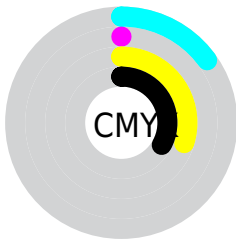
Distribution



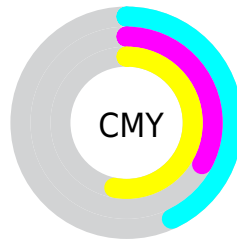
- Red (57%)
- Green (67%)
- Blue (47%)



- Red (47%)
- Yellow (67%)
- Blue (57%)



- Cyan (15%)
- Magenta (0%)
- Yellow (30%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4920, -17.9062, 19.5452 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 60.4920, -17.9062, 19.5452 by changing the saturation by 10% instead.

■ 60.4920, -17.9062,
19.5452

■ 60.4920, -17.9062,
19.5452

182.0855,
-31.4834, 35.5597

■ 49.8935, -16.3328,
17.5994

■ 83.6353, -20.9796,
23.2748

■ 39.9973, -14.7164,
15.5732

■ 96.1097, -22.4918,
25.0826

■ 30.8587, -13.0399,
13.4373

■ 109.1492,
-23.9952, 26.8644

■ 22.5468, -11.2733,
11.1469

122.7302,
-25.4934, 28.6263

■ 15.1539, -9.3649,
9.0297

136.8320,
-26.9893, 30.3732

■ 8.7852, -9.3634,
6.1497

151.4361,

0.0000, NaN, NaN

-28.4851, 32.1091

0.0000, NaN, NaN

166.5256,
-29.9826, 33.8371

0.0000, NaN, NaN

■ 60.4920, -17.9062,
19.5452

■ 60.4920, -17.9062,
19.5452

■ 59.5611, -22.0419,
23.5677

■ 61.5176, -13.3943,
14.8254

■ 58.7209, -25.7812,
26.8852

■ 62.6331, -8.5214,
9.4213

■ 57.9719, -29.1149,
29.5038

■ 63.8388, -3.3113,
3.3557

■ 57.3124, -32.0386,
31.4425

■ 65.1329, 2.2121,
-3.3433

■ 56.7395, -34.5560,
32.7365

■ 66.5134, 8.0237,
-10.6440

■ 56.2491, -36.6808,
33.4418

■ 67.9778, 14.0985,
-18.5115

■ 55.8296, -38.4720,
33.7193

■ 69.5236, 20.4119,
-26.9099

■ 55.8227, -38.5017,
33.7236

■ 71.0658, 26.5255,
-34.6761

■ 71.9655, 29.2561,
-33.0872

Harmonies

Analogous

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



60.4933, -6.4536, 22.7151



60.4920, -17.9062, 19.5452



60.4933, -24.9677, 11.8904

Triad

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



60.4933, -17.9077, 19.5458



60.4933, -12.7192, -23.5747



60.4933, 24.1280, 6.3098

Complementary

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



60.4920, -17.9062, 19.5452



47.3223, 14.2991, -18.8641

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.



60.4933, 22.0874, -6.7874



60.4920, -17.9062, 19.5452



60.4933, 0.0605, -25.9662

Square

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



60.4933, -17.9077, 19.5458



60.4933, -22.1567, -13.3104



60.4933, 12.9937, -19.2793



60.4933, 18.3518, 16.2144

Rectangle

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



60.4920, -17.9062, 19.5452



60.4933, -26.6072, 4.3994



60.4933, 12.9937, -19.2793



60.4933, 24.3414, 2.1649

Sweetspot

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



60.4933, -17.9077, 19.5458



83.9213, -10.9529, 12.0943



54.9175, 2.2433, 14.6945



39.5262, -5.6251, 6.2263



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.



60.4933, -17.9077, 19.5458



80.0909, -27.7894, 29.9250



58.7687, -24.4266, 17.8580



30.2200, -3.9830, 4.3994



48.4991, -33.2948, 29.3020



8.2874, -4.7494, 5.0235

Inverse Universe

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



47.3223, 14.2991, -18.8641



58.6921, 24.7916, -33.1050



49.9369, 22.2712, -14.5858



28.1828, 0.9610, -1.4514



19.1384, 44.3564, -77.4092



3.6679, 7.9625, -10.6612

Previews

White Background



This preview shows how the HunterLab color 60.4920, -17.9062, 19.5452 looks on a white background.

Color Contrast Check

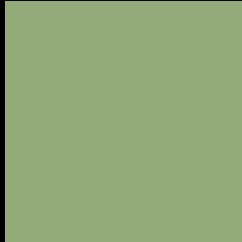
Large Text (above 18pt) WCAG AA × Fail

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 60.4920, -17.9062, 19.5452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

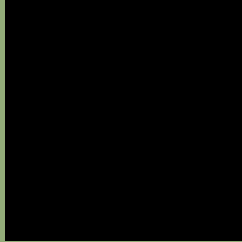
Any Text WCAG AA ✓ Pass

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 60.4920, -17.9062, 19.5452 Background



This preview shows how black text looks on a background with the HunterLab color 60.4920, -17.9062, 19.5452.



This preview shows how white text looks on a background with the HunterLab color 60.4920,

-17.9062, 19.5452.

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

60.4920, -17.9062, 19.5452

Protanopia

60.1794, -5.2013, 20.7124

Deuteranopia

60.2357, 4.0822, 18.7437



Tritanopia

60.4940, -3.9540, -3.5602

Trichromacy



Original Color

60.4920, -17.9062, 19.5452

Protanomaly

60.0726, -10.1137, 20.2290

Deuteranomaly

60.0074, -4.0630, 18.7129

Tritanomaly

60.5120, -9.7849, 6.2986

Monochromacy



Original Color

60.4920, -17.9062, 19.5452

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2267, -8.8383, 9.9267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4920, -17.9062, 19.5452 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(146, 171, 120)` looks like.

```
.text, #text, p{  
    color:rgb(146, 171, 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(146, 171, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 171, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4920, -17.9062, 19.5452 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(146, 171, 120) }
```


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

```
.border{ border-color:rgb(146, 171, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 171, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 171, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 171, 120);  
box-shadow:4px 4px 4px 4px rgb(146, 171,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4920, -17.9062, 19.5452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 171, 120) }
```

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

```
.background{ background-color: rgb(146,  
171, 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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