

Converting Colors

HunterLab(60.9077, -33.2357,
19.1287)

Have a look what the booklet for
HunterLab(60.9077, -33.2357,
19.1287) contains.

HunterLab(60.8229, -33.1697, 18.9498)	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(60.8229,
-33.1697, 18.9498)**

Conversions

Conversions Part 1

Format	Color
Hex	61B57A
RGB	97, 181, 122
RGB Percent	38%, 71%, 48%
CMY	0.6196, 0.2902, 0.5216
CMYK	0.46, 0.00, 0.33, 0.29
HSL	138°, 36%, 55%
HSV	138°, 46%, 71%
XYZ	24.9665, 36.9943, 24.2371
YIQ	149.1580, -31.1250, -36.1570

Conversions

Conversions Part 2

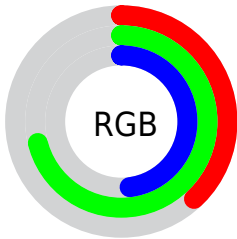
Format	Color
RYB	97, 162, 181
Decimal	6403450
CIELab	67.27, -38.72, 22.36
CIELCh	67, 44.714, 149.989
Yxy	36.9958, 0.2896, 0.4292
Android (android.graphics.Color)	4284593530 (0xFF61B57A)
YUV	149.1580, -13.3889, -45.7426
Hunter-Lab	60.8229, -33.1697, 18.9498

Details

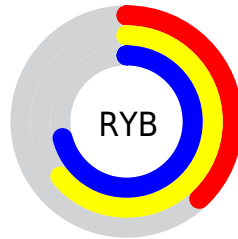
The HunterLab color $60.8229, -33.1697, 18.9498$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $45.5787, 35.1128, -12.2158$, and the grayscale version is $54.9481, -2.9319, 2.9854$.

A 20% lighter version of the original color is $83.8683, -38.2862, 22.3372$, and $40.1637, -27.1480, 14.9684$ is the 20% darker color. If you saturate the color by 10%, you get $59.8477, -37.5760, 21.8061$, and if you desaturate by 10%, it is $62.0017, -28.0037, 15.8962$.

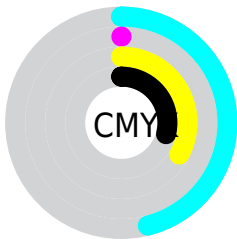
Distribution



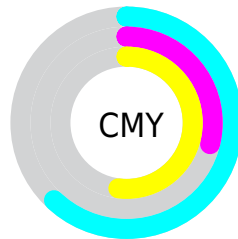
- Red (38%)
- Green (71%)
- Blue (48%)



- Red (38%)
- Yellow (64%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8229, -33.1697, 18.9498 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 60.8229, -33.1697, 18.9498 by changing the saturation by 10% instead.

■ 60.8229, -33.1697,
18.9498

■ 60.8229, -33.1697,
18.9498

182.5629,
-55.4682, 34.4741

■ 50.2038, -30.3236,
17.0779

■ 84.0037, -38.5351,
22.5478

■ 40.2856, -27.3242,
15.1327

■ 96.4956, -41.0952,
24.2963

■ 31.1232, -24.1221,
13.0872

■ 109.5518,
-43.5935, 26.0220

■ 22.7851, -20.6389,
10.8990

■ 123.1489,
-46.0410, 27.7307

■ 15.3627, -16.7439,
8.7524

137.2662,
-48.4459, 29.4270

■ 8.9736, -15.7039,
6.2815

151.8851,

0.0000, NaN, NaN

-50.8151, 31.1145

0.0000, NaN, NaN

166.9891,
-53.1543, 32.7961

0.0000, NaN, NaN

■ 60.8229, -33.1697,
18.9498

■ 60.8229, -33.1697,
18.9498

■ 59.8477, -37.5760,
21.8061

■ 62.0017, -28.0037,
15.8962

■ 59.0678, -41.1930,
24.4284

■ 63.3815, -22.1218,
12.6811

■ 58.4758, -44.0195,
26.7864

■ 64.9619, -15.5857,
9.3430

■ 58.0582, -46.0833,
28.8552

■ 66.7385, -8.4647,
5.9182

■ 57.7936, -47.4570,
30.6149

■ 68.7054, -0.8320,
2.4403

■ 57.7185, -47.8538,
31.1595

■ 70.8551, 7.2396,
-1.0613

■ 73.1793, 15.6807,
-4.5615

■ 75.6689, 24.4278,
-8.0399

■ 77.7109, 31.6078,
-12.3531

Harmonies

Analogous

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



60.8242, -21.3494, 27.2853



60.8229, -33.1697, 18.9498



60.8242, -37.2093, 3.3181

Triad

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



60.8242, -33.1706, 18.9504



60.8242, -3.2564, -45.9866



60.8242, 33.8873, 18.9413

Complementary

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



60.8229, -33.1697, 18.9498



45.5787, 35.1128, -12.2158

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.



60.8242, 40.3203, 3.3035



60.8229, -33.1697, 18.9498



60.8242, 17.2524, -37.8055

Square

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



60.8242, -33.1706, 18.9504



60.8242, -21.3611, -37.7937



60.8242, 33.8778, -18.0453



60.8242, 17.2675, 27.2814

Rectangle

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



60.8229, -33.1697, 18.9498



60.8242, -35.4136, -10.6121



60.8242, 33.8778, -18.0453



60.8242, 37.4019, 14.5637

Sweetspot

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



60.8242, -33.1706, 18.9504



87.4301, -18.8479, 11.5145



64.1099, -21.3507, 28.6711



40.4215, -9.6763, 5.8027



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.8242, -33.1706, 18.9504



80.0296, -50.5672, 29.3749



61.8287, -27.2263, 4.4830



30.8712, -4.9371, 3.2265



47.9334, -39.6609, 25.7039



8.5643, -6.6506, 3.6521

Inverse Universe

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



45.5787, 35.1128, -12.2158



55.9483, 58.1309, -19.5357



44.2903, 29.0426, 6.0055



29.3305, 1.8625, 0.0543



28.0065, 51.7872, -11.5554



5.0643, 9.5293, -3.3677

Previews

White Background



This preview shows how the HunterLab color 60.8229, -33.1697, 18.9498 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 60.8229, -33.1697, 18.9498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

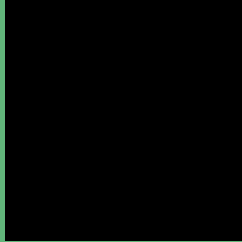
Any Text WCAG AA ✓ Pass

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 60.8229, -33.1697, 18.9498 Background



This preview shows how black text looks on a background with the HunterLab color 60.8229, -33.1697, 18.9498.



This preview shows how white text looks on a background with the HunterLab color 60.8229,

-33.1697, 18.9498.

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

60.8229, -33.1697, 18.9498

Protanopia

60.5305, -5.5500, 21.6081

Deuteranopia

60.2133, 4.1768, 17.4055



Tritanopia

60.7616, -16.4527, -8.7221

Trichromacy



Original Color

60.8229, -33.1697, 18.9498



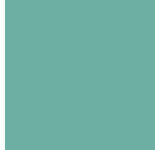
Protanomaly

60.1971, -17.5190, 20.2104



Deuteranomaly

59.5473, -11.6801, 17.1701



Tritanomaly

60.6802, -23.2368, 3.1275

Monochromacy



Original Color

60.8229, -33.1697, 18.9498



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

56.6565, -15.3094, 9.0820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8229, -33.1697, 18.9498 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(97, 181, 122)` looks like.

```
.text, #text, p{  
    color:rgb(97, 181, 122)  
}
```

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(97, 181, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 181, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8229, -33.1697, 18.9498 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(97, 181, 122) }
```


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

```
.border{ border-color:rgb(97, 181, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 181, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 181, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 181, 122);  
box-shadow:4px 4px 4px 4px rgb(97, 181,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8229, -33.1697, 18.9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 181, 122) }
```

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

```
.background{ background-color: rgb(97, 181,  
122) }
```

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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