

Converting Colors

HunterLab(60.2797, -28.0319,
8.5654)

Have a look what the booklet for
HunterLab(60.2797, -28.0319,
8.5654) contains.

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Color

**HunterLab(60.1295,
-27.8155, 8.5278)**

Conversions

Conversions Part 1

Format	Color
Hex	61B195
RGB	97, 177, 149
RGB Percent	38%, 69%, 58%
CMY	0.6196, 0.3059, 0.4157
CMYK	0.45, 0.00, 0.16, 0.31
HSL	159°, 34%, 54%
HSV	159°, 45%, 69%
XYZ	26.0767, 36.1556, 34.0381
YIQ	149.8880, -38.6920, -25.6680

Conversions

Conversions Part 2

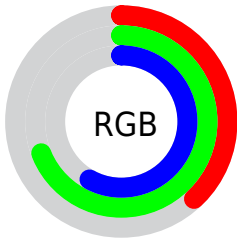
Format	Color
RYB	97, 145, 177
Decimal	6402453
CIELab	66.64, -31.31, 6.74
CIELCh	67, 32.026, 167.843
Yxy	36.1570, 0.2709, 0.3756
Android (android.graphics.Color)	4284592533 (0xFF61B195)
YUV	149.8880, -0.4378, -46.3828
Hunter-Lab	60.1295, -27.8155, 8.5278

Details

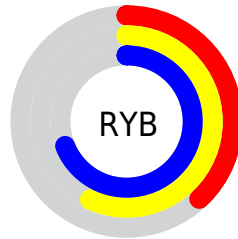
The HunterLab color $[60.1295, -27.8155, 8.5278]$ is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be $[44.0205, 28.8342, 1.4961]$, and the grayscale version is $[55.1944, -2.9450, 2.9988]$.

A 20% lighter version of the original color is $[83.2256, -32.2565, 10.4679]$, and $[39.7096, -23.0720, 6.8119]$ is the 20% darker color. If you saturate the color by 10%, you get $[59.2436, -31.6190, 10.0222]$, and if you desaturate by 10%, it is $[61.1910, -23.4019, 7.1650]$.

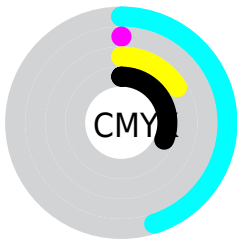
Distribution



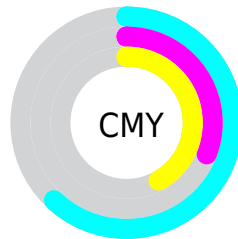
- Red (38%)
- Green (69%)
- Blue (58%)



- Red (38%)
- Yellow (57%)
- Blue (69%)



- Cyan (45%)
- Magenta (0%)
- Yellow (16%)
- Black (31%)



- Cyan (62%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1295, -27.8155, 8.5278 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 60.1295, -27.8155, 8.5278 by changing the saturation by 10% instead.

■ 60.1295, -27.8155,
8.5278

■ 60.1295, -27.8155,
8.5278

181.5617,
-46.9641, 17.6709

■ 49.5535, -25.4286,
7.5920

■ 83.2312, -32.3525,
10.4425

■ 39.6815, -22.9282,
6.6656

■ 95.6864, -34.5340,
11.4230

■ 30.5692, -20.2754,
5.7445

■ 108.7076,
-36.6730, 12.4204

■ 22.2861, -17.4081,
4.8205

■ 122.2710,
-38.7776, 13.4351

■ 14.9256, -14.2196,
3.8781

136.3558,
-40.8542, 14.4673

■ 8.5736, -15.0037,
3.7274

150.9435,

0.0000, NaN, NaN

-42.9082, 15.5174

0.0000, NaN, NaN

166.0172,
-44.9436, 16.5852

0.0000, NaN, NaN

■ 60.1295, -27.8155,
8.5278

■ 60.1295, -27.8155,
8.5278

■ 59.2436, -31.6190,
10.0222

■ 61.1910, -23.4019,
7.1650

■ 58.5251, -34.7950,
11.6256

■ 62.4265, -18.4064,
5.9481

■ 57.9670, -37.3475,
13.3144

■ 63.8367, -12.8713,
4.8900

■ 57.5575, -39.3025,
15.0607

■ 65.4189, -6.8458,
3.9986

■ 57.2791, -40.7148,
16.8333

■ 67.1692, -0.3832,
3.2779

■ 57.1703, -41.2871,
17.6690

■ 69.0821, 6.4621,
2.7282

■ 71.1512, 13.6368,
2.3469

■ 73.3695, 21.0909,
2.1289

■ 75.5657, 28.2782,
1.8597

Harmonies

Analogous

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



60.1307, -22.2807, 18.3242



60.1295, -27.8155, 8.5278



60.1307, -27.2269, -5.3127

Triad

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



60.1307, -27.8162, 8.5285



60.1307, 5.4543, -27.3550



60.1307, 16.3932, 19.6238

Complementary

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



60.1295, -27.8155, 8.5278



44.0205, 28.8342, 1.4961

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.



60.1307, 25.2870, 10.7540



60.1295, -27.8155, 8.5278



60.1307, 18.5765, -17.0786

Square

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



60.1307, -27.8162, 8.5285



60.1307, -8.8972, -28.3502



60.1307, 26.1214, -2.5042



60.1307, 2.6933, 23.6511

Rectangle

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



60.1295, -27.8155, 8.5278



60.1307, -23.4350, -15.1022



60.1307, 26.1214, -2.5042



60.1307, 20.0973, 17.2193

Sweetspot

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



60.1307, -27.8162, 8.5285



85.6220, -16.4796, 6.4199



60.6382, -28.0078, 25.8162



39.6629, -8.4319, 3.1171



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.1307, -27.8162, 8.5285



79.3120, -42.1851, 13.3551



57.5420, -18.2962, -7.7234



30.9516, -4.4889, 2.0777



48.6743, -35.0681, 14.8632



8.6947, -5.8482, 1.7569

Inverse Universe

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



44.0205, 28.8342, 1.4961



53.9706, 47.7787, 2.8807



45.6794, 20.1666, 13.8208



29.2451, 1.4041, 1.2694



26.5226, 46.4091, 9.4762



4.8233, 8.6656, -0.0268

Previews

White Background



This preview shows how the HunterLab color 60.1295, -27.8155, 8.5278 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 60.1295, -27.8155, 8.5278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

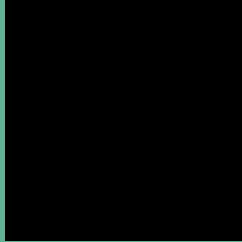
Any Text WCAG AA ✓ Pass

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 60.1295, -27.8155, 8.5278 Background



This preview shows how black text looks on a background with the HunterLab color 60.1295, -27.8155, 8.5278.



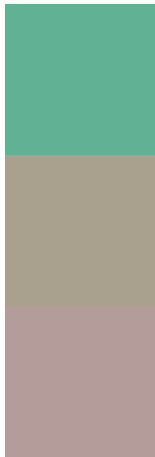
This preview shows how white text looks on a background with the HunterLab color 60.1295,

-27.8155, 8.5278.

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

60.1295, -27.8155, 8.5278

Protanopia

59.8731, -3.6675, 11.8754

Deuteranopia

59.8442, 4.2727, 6.6618



Tritanopia

60.1465, -17.1769, -9.0316

Trichromacy



Original Color

60.1295, -27.8155, 8.5278

Protanomaly

59.5741, -13.8258, 10.2075

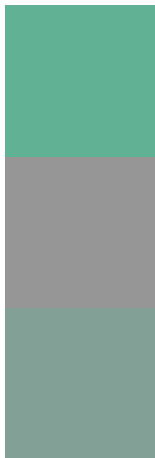
Deuteranomaly

59.4154, -9.2805, 6.8060

Tritanomaly

60.1438, -21.3425, -2.2872

Monochromacy



Original Color

60.1295, -27.8155, 8.5278

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.7176, -12.9105, 4.5603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1295, -27.8155, 8.5278 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, 177, 149)` looks like.

```
.text, #text, p{  
    color:rgb(97, 177, 149)  
}
```

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, 177, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 177, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1295, -27.8155, 8.5278 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, 177, 149) }
```


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

```
.border{ border-color:rgb(97, 177, 149) }
```

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

Here you see how a box with a 4 pixel rgb(97, 177, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 177, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 177, 149);  
box-shadow:4px 4px 4px 4px rgb(97, 177,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1295, -27.8155, 8.5278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 177, 149) }
```

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

```
.background{ background-color: rgb(97, 177,  
149) }
```

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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