

Converting Colors

HunterLab(60.0360, -19.8642,
8.4589)

Have a look what the booklet for
HunterLab(60.0360, -19.8642,
8.4589) contains.

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Color

**HunterLab(60.0291,
-19.9038, 8.5575)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAC95
RGB	125, 172, 149
RGB Percent	49%, 67%, 58%
CMY	0.5098, 0.3255, 0.4157
CMYK	0.27, 0.00, 0.13, 0.33
HSL	151°, 22%, 58%
HSV	151°, 27%, 67%
XYZ	28.6348, 36.0349, 33.8800
YIQ	155.3250, -20.6290, -17.1170

Conversions

Conversions Part 2

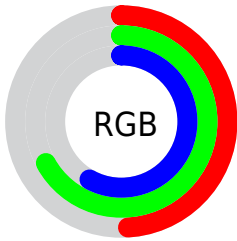
Format	Color
RYB	125, 156, 172
Decimal	8236181
CIELab	66.55, -20.62, 6.80
CIElCh	67, 21.709, 161.756
Yxy	36.0364, 0.2906, 0.3657
Android (android.graphics.Color)	4286426261 (0xFF7DAC95)
YUV	155.3250, -3.1182, -26.5950
Hunter-Lab	60.0291, -19.9038, 8.5575

Details

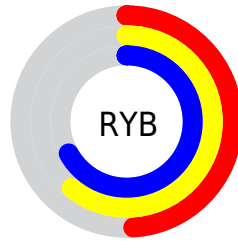
The HunterLab color **60.0291, -19.9038, 8.5575** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **50.5736, 16.2994, -1.3989**, and the grayscale version is **57.4034, -3.0629, 3.1188**.

A 20% lighter version of the original color is **83.2960, -23.3766, 10.7008**, and **39.7123, -16.7041, 6.9262** is the 20% darker color. If you saturate the color by 10%, you get **58.8156, -24.9601, 10.5657**, and if you desaturate by 10%, it is **61.4196, -14.2963, 6.6226**.

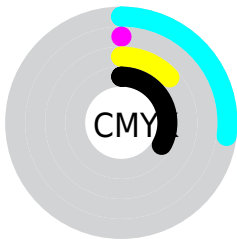
Distribution



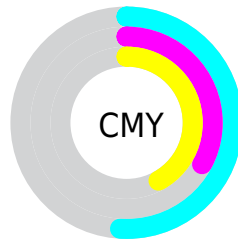
- Red (49%)
- Green (67%)
- Blue (58%)



- Red (49%)
- Yellow (61%)
- Blue (67%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0291, -19.9038, 8.5575 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 60.0291, -19.9038, 8.5575 by changing the saturation by 10% instead.

■ 60.0291, -19.9038,
8.5575

■ 60.0291, -19.9038,
8.5575

181.4166,
-34.5835, 17.7193

■ 49.4594, -18.1690,
7.6190

■ 83.1194, -23.2665,
10.4772

■ 39.5941, -16.3775,
6.6895

■ 95.5693, -24.9112,
11.4600

■ 30.4891, -14.5074,
5.7650

■ 108.5853,
-26.5404, 12.4595

■ 22.2141, -12.5218,
4.8370

122.1438,
-28.1586, 13.4762

■ 14.8626, -10.3572,
3.8898

136.2240,
-29.7695, 14.5104

■ 8.5140, -11.0068,
3.7722

150.8071,

0.0000, NaN, NaN

-31.3758, 15.5623

0.0000, NaN, NaN

165.8763,
-32.9798, 16.6319

0.0000, NaN, NaN

■ 60.0291, -19.9038,
8.5575

■ 60.0291, -19.9038,
8.5575

■ 58.8156, -24.9601,
10.5657

■ 61.4196, -14.2963,
6.6226

■ 57.7761, -29.4174,
12.6233

■ 62.9807, -8.1875,
4.7767

■ 56.9099, -33.2438,
14.7061

■ 64.7092, -1.6351,
3.0349

■ 56.2124, -36.4221,
16.7870

■ 66.5994, 5.3032,
1.4076

■ 55.6753, -38.9554,
18.8373

■ 68.6449, 12.5715,
-0.0987

■ 55.2865, -40.8708,
20.8276

■ 70.8384, 20.1173,
-1.4804

■ 55.0232, -42.2457,
22.7237

■ 73.1723, 27.8931,
-2.7367

■ 54.9619, -42.5718,
23.2027

■ 74.6605, 32.9531,
-5.1930

■ 74.9597, 34.4411,
-9.4146

Harmonies

Analogous

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



60.0303, -15.1234, 15.0482



60.0291, -19.9038, 8.5575



60.0303, -20.3884, -0.4590

Triad

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



60.0303, -19.9048, 8.5583



60.0303, 0.6394, -16.8152



60.0303, 11.3426, 13.9183

Complementary

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



60.0291, -19.9038, 8.5575



50.5736, 16.2994, -1.3989

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.



60.0303, 16.1561, 6.7697



60.0291, -19.9038, 8.5575



60.0303, 9.7196, -11.5234

Square

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



60.0303, -19.9048, 8.5583



60.0303, -8.9314, -16.1318



60.0303, 15.5440, -2.5532



60.0303, 2.7418, 17.7875

Rectangle

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



60.0291, -19.9038, 8.5575



60.0303, -18.2490, -6.8349



60.0303, 15.5440, -2.5532



60.0303, 13.4811, 11.8716

Sweetspot

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



60.0303, -19.9048, 8.5583



84.6467, -11.7233, 6.6317



61.0982, -17.0594, 18.5215



39.3109, -6.0440, 3.2588



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.



60.0303, -19.9048, 8.5583



79.8006, -31.1663, 13.2113



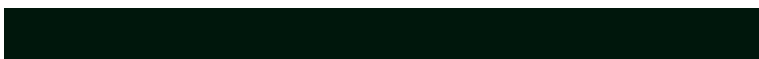
60.7002, -16.0712, -1.0029



30.0084, -4.5192, 2.4592



47.4235, -36.6509, 19.8436



7.9792, -5.6851, 2.2992

Inverse Universe

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



50.5736, 16.2994, -1.3989



64.3471, 28.1800, -2.9623



49.9193, 12.9402, 7.9419



28.4222, 1.5237, 0.7743



26.4881, 47.2093, 2.7937



4.5417, 8.3217, -1.2812

Previews

White Background



This preview shows how the HunterLab color 60.0291, -19.9038, 8.5575 looks on a white background.

Color Contrast Check

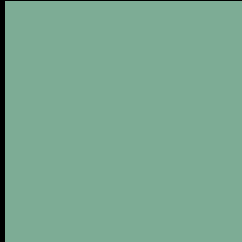
Large Text (above 18pt) WCAG AA × Fail

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 60.0291, -19.9038, 8.5575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

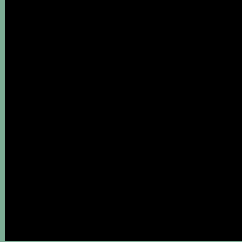
Any Text WCAG AA ✓ Pass

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 60.0291, -19.9038, 8.5575 Background



This preview shows how black text looks on a background with the HunterLab color 60.0291, -19.9038, 8.5575.



This preview shows how white text looks on a background with the HunterLab color 60.0291,

-19.9038, 8.5575.

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

60.0291, -19.9038, 8.5575

Protanopia

59.8312, -3.7131, 11.0512

Deuteranopia

59.7890, 3.9768, 7.4535



Tritanopia

59.8322, -10.6735, -6.6384

Trichromacy



Original Color

60.0291, -19.9038, 8.5575

Protanomaly

59.6909, -10.2168, 9.9942

Deuteranomaly

59.6227, -5.5330, 7.5275

Tritanomaly

59.9230, -14.3010, -0.4657

Monochromacy



Original Color

60.0291, -19.9038, 8.5575

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.0680, -9.4111, 4.8453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0291, -19.9038, 8.5575 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(125, 172, 149)` looks like.

```
.text, #text, p{  
    color:rgb(125, 172, 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(125, 172, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 172, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0291, -19.9038, 8.5575 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(125, 172, 149) }
```


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

```
.border{ border-color:rgb(125, 172, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 172, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 172, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 172, 149);  
box-shadow:4px 4px 4px 4px rgb(125, 172,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0291, -19.9038, 8.5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 172, 149) }
```

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

```
.background{ background-color: rgb(125,  
172, 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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