

Converting Colors

HunterLab(57.2439, -26.5934,
-5.1307)

Have a look what the booklet for
HunterLab(57.2439, -26.5934,
-5.1307) contains.

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Color

**HunterLab(57.1135,
-26.4120, -5.2656)**

Conversions

Conversions Part 1

Format	Color
Hex	3BAAAB
RGB	59, 170, 171
RGB Percent	23%, 67%, 67%
CMY	0.7686, 0.3333, 0.3294
CMYK	0.65, 0.01, 0.00, 0.33
HSL	181°, 49%, 45%
HSV	181°, 65%, 67%
XYZ	23.5290, 32.6195, 43.5841
YIQ	136.9250, -66.4770, -23.2210

Conversions

Conversions Part 2

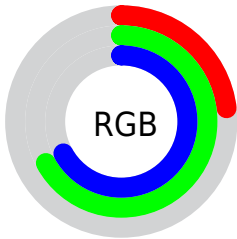
Format	Color
RYB	59, 115, 171
Decimal	3910315
CIELab	63.85, -30.24, -9.72
CIELCh	64, 31.763, 197.819
Yxy	32.6208, 0.2359, 0.3271
Android (android.graphics.Color)	4282100395 (0xFF3BAAAB)
YUV	136.9250, 16.7990, -68.3402
Hunter-Lab	57.1135, -26.4120, -5.2656

Details

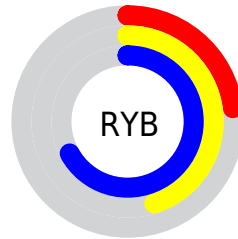
The HunterLab color **57.1135, -26.4120, -5.2656** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.9373, 36.9583, 15.1519**, and the grayscale version is **49.9418, -2.6648, 2.7134**.

A 20% lighter version of the original color is **79.9679, -30.9951, -4.6132**, and **37.4893, -19.4637, -4.8418** is the 20% darker color. If you saturate the color by 10%, you get **56.6779, -27.8579, -5.8673**, and if you desaturate by 10%, it is **57.6965, -24.4177, -4.4680**.

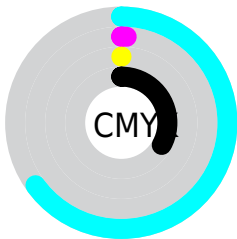
Distribution



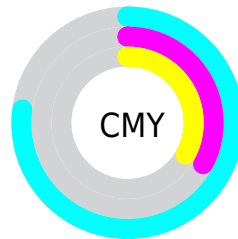
- Red (23%)
- Green (67%)
- Blue (67%)



- Red (23%)
- Yellow (45%)
- Blue (67%)



- Cyan (65%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (77%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1135, -26.4120, -5.2656 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 57.1135, -26.4120, -5.2656 by changing the saturation by 10% instead.

■ 57.1135, -26.4120,
-5.2656

■ 57.1135, -26.4120,
-5.2656

177.1828,
-45.1947, -2.1273

■ 46.7291, -24.0642,
-5.3658

■ 79.8642, -30.8657,
-4.8879

■ 37.0628, -21.6004,
-5.4004

■ 92.1571, -33.0054,
-4.6214

■ 28.1738, -18.9780,
-5.3610

■ 105.0230,
-35.1029, -4.3078

■ 20.1372, -16.1284,
-5.2381

■ 118.4375,
-37.1665, -3.9503

■ 13.0553, -13.0105,
-5.0227

■ 132.3790,
-39.2026, -3.5514

■ 6.5308, -11.4289,
-5.9172

146.8283,

0.0000, NaN, NaN

-41.2167, -3.1133

0.0000, NaN, NaN

161.7681,
-43.2129, -2.6380

0.0000, NaN, NaN

■ 57.1135, -26.4120,
-5.2656

■ 57.1135, -26.4120,
-5.2656

■ 56.6779, -27.8579,
-5.8673

■ 57.6965, -24.4177,
-4.4680

■ 56.3744, -28.7900,
-6.2876

■ 58.4322, -21.8582,
-3.4713

■ 56.1865, -29.2702,
-6.5473

■ 59.3273, -18.7340,
-2.2752

■ 56.1194, -29.4178,
-6.6399

■ 60.3848, -15.0598,
-0.8849

■ 61.6056, -10.8614,
0.6905

■ 62.9883, -6.1738,
2.4385

■ 64.5301, -1.0378,
4.3451

■ 66.2270, 4.5024,
6.3947

■ 68.0737, 10.4015,
8.5715

Harmonies

Analogous

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



57.1146, -26.9790, 8.2356



57.1135, -26.4120, -5.2656



57.1146, -19.9708, -19.2191

Triad

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



57.1146, -26.4122, -5.2648



57.1146, 18.2193, -16.8184



57.1146, 2.7207, 22.8513

Complementary

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



57.1135, -26.4120, -5.2656



34.9373, 36.9583, 15.1519

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.



57.1146, 16.1021, 18.9709



57.1135, -26.4120, -5.2656



57.1146, 25.6088, -2.5420

Square

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



57.1146, -26.4122, -5.2648



57.1146, 5.3929, -26.9133



57.1146, 24.7988, 10.3799



57.1146, -11.0303, 22.4586

Rectangle

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



57.1135, -26.4120, -5.2656



57.1146, -12.8297, -25.9301



57.1146, 24.7988, 10.3799



57.1146, 7.4343, 22.0510

Sweetspot

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



57.1146, -26.4122, -5.2648



81.6227, -17.3508, -0.1306



55.1109, -40.8747, 28.7911



38.3378, -8.9073, -0.3297



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.



57.1146, -26.4122, -5.2648



75.6293, -37.9745, -8.1568



40.1655, -2.3570, -32.1653



30.0992, -3.8658, 0.8442



48.7297, -25.5471, -5.7591



8.1510, -4.2888, -0.9297

Inverse Universe

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



38.3263, 52.2282, -34.3032



47.6327, 81.6598, -53.7490



46.0828, 11.2166, 23.2677



28.5427, 2.1693, -0.9368



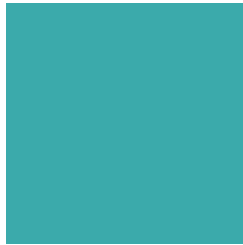
29.4961, 57.8812, -38.0574



4.9236, 9.6675, -6.3980

Previews

White Background



This preview shows how the HunterLab color 57.1135, -26.4120, -5.2656 looks on a white background.

Color Contrast Check

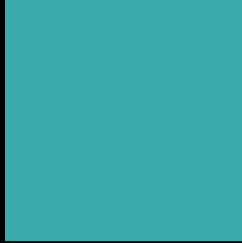
Large Text (above 18pt) WCAG AA × Fail

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 57.1135, -26.4120, -5.2656 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

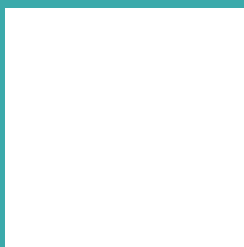
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1135, -26.4120, -5.2656 Background



This preview shows how black text looks on a background with the HunterLab color 57.1135, -26.4120, -5.2656.



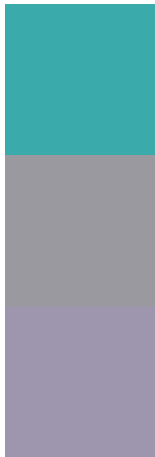
This preview shows how white text looks on a background with the HunterLab color 57.1135,

-26.4120, -5.2656.

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

57.1135, -26.4120, -5.2656

Protanopia

56.7367, -1.5622, 0.1792

Deuteranopia

56.7247, 3.7722, -7.3720



Tritanopia

57.0145, -22.6763, -11.2872

Trichromacy



Original Color

57.1135, -26.4120, -5.2656



Protanomaly

56.0344, -12.9848, -2.8617



Deuteranomaly

55.9531, -9.4769, -8.1204



Tritanomaly

57.1376, -24.1587, -8.9212

Monochromacy



Original Color

57.1135, -26.4120, -5.2656



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

51.8807, -13.4504, -0.7614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1135, -26.4120, -5.2656 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(59, 170, 171)` looks like.

```
.text, #text, p{  
    color:rgb(59, 170, 171)  
}
```

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(59, 170, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 170, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1135, -26.4120, -5.2656 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(59, 170, 171) }
```


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

```
.border{ border-color:rgb(59, 170, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 170, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 170, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 170, 171);  
box-shadow:4px 4px 4px 4px rgb(59, 170,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1135, -26.4120, -5.2656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 170, 171) }
```

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

```
.background{ background-color: rgb(59, 170,  
171) }
```

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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