

Converting Colors

HunterLab(62.2578, -26.0568,
8.7923)

Have a look what the booklet for
HunterLab(62.2578, -26.0568,
8.7923) contains.

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Color

**HunterLab(62.2578,
-26.0568, 8.7923)**

Conversions

Conversions Part 1

Format	Color
Hex	6FB59A
RGB	111, 181, 154
RGB Percent	44%, 71%, 60%
CMY	0.5647, 0.2902, 0.3961
CMYK	0.39, 0.00, 0.15, 0.29
HSL	157°, 32%, 57%
HSV	157°, 39%, 71%
XYZ	28.9122, 38.7603, 36.5295
YIQ	156.9920, -33.0530, -23.2370

Conversions

Conversions Part 2

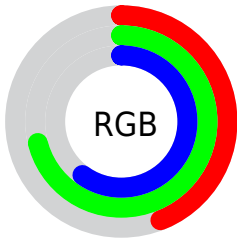
Format	Color
RYB	111, 154, 181
Decimal	7320986
CIELab	68.58, -28.29, 6.85
CIElCh	69, 29.109, 166.384
Yxy	38.7619, 0.2775, 0.3720
Android (android.graphics.Color)	4285511066 (0xFF6FB59A)
YUV	156.9920, -1.4751, -40.3350
Hunter-Lab	62.2578, -26.0568, 8.7923

Details

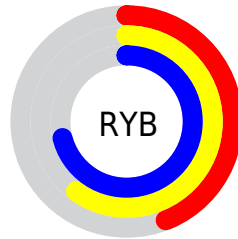
The HunterLab color $62.2578, -26.0568, 8.7923$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $47.9881, 25.1159, 0.3002$, and the grayscale version is $58.0792, -3.0990, 3.1556$.

A 20% lighter version of the original color is $85.5113, -30.2713, 10.7858$, and $41.6139, -21.7274, 6.9794$ is the 20% darker color. If you saturate the color by 10%, you get $61.2196, -30.4597, 10.4485$, and if you desaturate by 10%, it is $63.4798, -21.0382, 7.2621$.

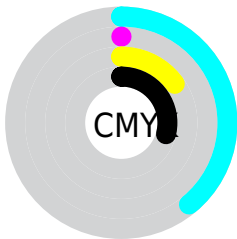
Distribution



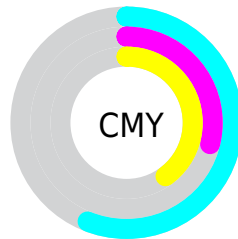
- Red (44%)
- Green (71%)
- Blue (60%)



- Red (44%)
- Yellow (60%)
- Blue (71%)



- Cyan (39%)
- Magenta (0%)
- Yellow (15%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2578, -26.0568, 8.7923 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 62.2578, -26.0568, 8.7923 by changing the saturation by 10% instead.

■ 62.2578, -26.0568,
8.7923

■ 62.2578, -26.0568,
8.7923

184.6286,
-43.8798, 18.0066

■ 51.5505, -23.8725,
7.8482

■ 85.6005, -30.2364,
10.7237

■ 41.5379, -21.5966,
6.9137

■ 98.1674, -32.2571,
11.7124

■ 32.2734, -19.1977,
5.9850

■ 111.2954,
-34.2447, 12.7178

■ 23.8232, -16.6259,
5.0545

■ 124.9615,
-36.2059, 13.7404

■ 16.2750, -13.7972,
4.1084

139.1452,
-38.1460, 14.7805

■ 9.7531, -13.1878,
3.4536

153.8284,

0.0000, NaN, NaN

-40.0695, 15.8382

0.0000, NaN, NaN

168.9945,
-41.9798, 16.9135

0.0000, NaN, NaN

■ 62.2578, -26.0568,
8.7923

■ 62.2578, -26.0568,
8.7923

■ 61.2196, -30.4597,
10.4485

■ 63.4798, -21.0382,
7.2621

■ 60.3585, -34.2166,
12.2077

■ 64.8820, -15.4425,
5.8723

■ 59.6701, -37.3173,
14.0462

■ 66.4636, -9.3206,
4.6356

■ 59.1447, -39.7721,
15.9363

■ 68.2205, -2.7279,
3.5602

■ 58.7684, -41.6160,
17.8474

■ 70.1476, 4.2783,
2.6500

■ 58.5123, -42.9538,
19.7376

■ 72.2383, 11.6413,
1.9055

■ 58.4815, -43.1170,
19.9805

■ 74.4856, 19.3076,
1.3243

■ 76.7823, 26.9217,
0.7741

■ 77.0133, 28.0925,
-2.5068

Harmonies

Analogous

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



62.2591, -20.6052, 17.8111



62.2578, -26.0568, 8.7923



62.2591, -25.7882, -3.7900

Triad

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



62.2591, -26.0576, 8.7931



62.2591, 3.9738, -24.4079



62.2591, 15.1078, 18.4177

Complementary

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



62.2578, -26.0568, 8.7923



47.9881, 25.1159, 0.3002

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.



62.2591, 22.8567, 9.8032



62.2578, -26.0568, 8.7923



62.2591, 16.0725, -15.6060

Square

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



62.2591, -26.0576, 8.7931



62.2591, -9.1705, -24.8360



62.2591, 23.2237, -2.5477



62.2591, 2.7438, 22.5370

Rectangle

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



62.2578, -26.0568, 8.7923



62.2591, -22.4139, -12.6464



62.2591, 23.2237, -2.5477



62.2591, 18.3821, 16.0429

Sweetspot

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



62.2591, -26.0576, 8.7931



88.1712, -15.4382, 6.7630



62.9969, -25.1218, 24.2240



40.8647, -7.6658, 3.2411



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.



62.2591, -26.0576, 8.7931



82.1734, -39.7057, 13.5488



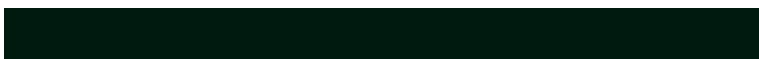
60.8189, -18.2868, -5.4627



30.9433, -4.5352, 2.1962



48.5699, -35.7108, 16.3814



8.6790, -5.9444, 1.9843

Inverse Universe

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



47.9881, 25.1159, 0.3002



59.6072, 41.7480, 0.4606



48.9176, 18.0436, 12.2302



29.2536, 1.4497, 1.1484



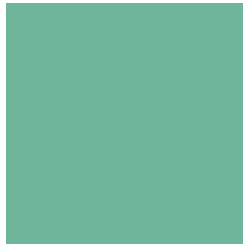
26.6238, 46.7807, 8.0047



4.8440, 8.7404, -0.3194

Previews

White Background



This preview shows how the HunterLab color 62.2578, -26.0568, 8.7923 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 62.2578, -26.0568, 8.7923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

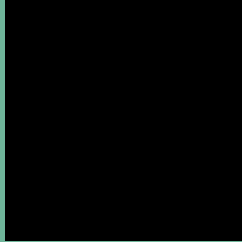
Any Text WCAG AA ✓ Pass

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 62.2578, -26.0568, 8.7923 Background



This preview shows how black text looks on a background with the HunterLab color 62.2578, -26.0568, 8.7923.



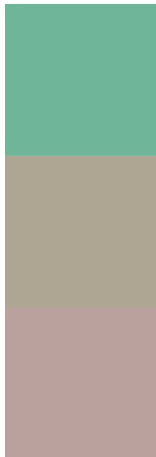
This preview shows how white text looks on a background with the HunterLab color 62.2578,

-26.0568, 8.7923.

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

62.2578, -26.0568, 8.7923

Protanopia

61.9245, -3.7890, 12.0541

Deuteranopia

61.9657, 4.3830, 7.3087



Tritanopia

62.2587, -15.5856, -8.3016

Trichromacy



Original Color

62.2578, -26.0568, 8.7923

Protanomaly

61.5427, -12.7102, 10.3068

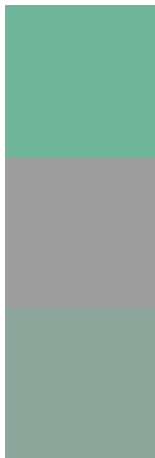
Deuteranomaly

61.4903, -7.7874, 6.9968

Tritanomaly

62.2873, -19.6131, -1.5557

Monochromacy



Original Color

62.2578, -26.0568, 8.7923

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.3702, -12.3415, 4.9576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2578, -26.0568, 8.7923 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(111, 181, 154)` looks like.

```
.text, #text, p{  
    color:rgb(111, 181, 154)  
}
```

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(111, 181, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 181, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2578, -26.0568, 8.7923 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(111, 181, 154) }
```


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

```
.border{ border-color:rgb(111, 181, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 181, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 181, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 181, 154);  
box-shadow:4px 4px 4px 4px rgb(111, 181,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2578, -26.0568, 8.7923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 181, 154) }
```

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

```
.background{ background-color: rgb(111,  
181, 154) }
```

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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