

Converting Colors

HunterLab(62.5155, -8.2011,
5.4090)

Have a look what the booklet for
HunterLab(62.5155, -8.2011, 5.4090)
contains.

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Color

**HunterLab(62.5628, -8.2791,
5.5683)**

Conversions

Conversions Part 1

Format	Color
Hex	9FABA3
RGB	159, 171, 163
RGB Percent	62%, 67%, 64%
CMY	0.3765, 0.3294, 0.3608
CMYK	0.07, 0.00, 0.05, 0.33
HSL	140°, 7%, 65%
HSV	140°, 7%, 67%
XYZ	35.4718, 39.1410, 40.3357
YIQ	166.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

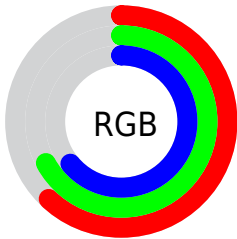
Format	Color
RYB	159, 168, 171
Decimal	10464163
CIELab	68.85, -5.76, 2.66
CIELCh	69, 6.348, 155.219
Yxy	39.1427, 0.3086, 0.3405
Android (android.graphics.Color)	4288654243 (0xFF9FABA3)
YUV	166.5000, -1.7255, -6.5775
Hunter-Lab	62.5628, -8.2791, 5.5683

Details

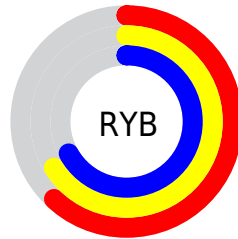
The HunterLab color $62.5628, -8.2791, 5.5683$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.2040, 1.8817, 1.1243$, and the grayscale version is $61.9668, -3.3064, 3.3668$.

A 20% lighter version of the original color is $85.8783, -9.8146, 6.9523$, and $41.8682, -6.5458, 4.3877$ is the 20% darker color. If you saturate the color by 10%, you get $60.9288, -14.8199, 8.5448$, and if you desaturate by 10%, it is $64.3746, -1.2699, 2.5738$.

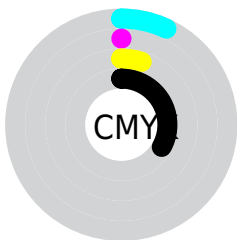
Distribution



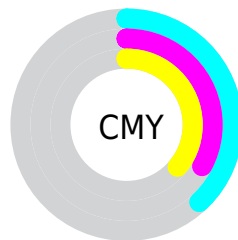
- Red (62%)
- Green (67%)
- Blue (64%)



- Red (62%)
- Yellow (66%)
- Blue (67%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5628, -8.2791, 5.5683 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 62.5628, -8.2791, 5.5683 by changing the saturation by 10% instead.

■ 62.5628, -8.2791,
5.5683

■ 62.5628, -8.2791,
5.5683

185.0667,
-17.0322, 13.2090

■ 51.8370, -7.3976,
4.8489

■ 85.9397, -10.0968,
7.0915

■ 41.8045, -6.5295,
4.1565

■ 98.5224, -11.0319,
7.8922

■ 32.5186, -5.6735,
3.4924

111.6656,
-11.9855, 8.7183

■ 24.0449, -4.8246,
2.8564

125.3462,
-12.9577, 9.5692

■ 16.4703, -3.9736,
2.2472

139.5440,
-13.9485, 10.4442

■ 9.9179, -3.1200,
1.6740

154.2406,

0.0000, NaN, NaN

-14.9579, 11.3429

0.0000, NaN, NaN

169.4198,
-15.9859, 12.2647

0.0000, NaN, NaN

■ 62.5628, -8.2791,
5.5683

■ 62.5628, -8.2791,
5.5683

■ 60.9288, -14.8199,
8.5448

■ 64.3746, -1.2699,
2.5738

■ 59.4740, -20.8224,
11.4724

■ 66.3537, 6.1463,
-0.4171

■ 58.2033, -26.2260,
14.3209

■ 68.4938, 13.9052,
-3.3833

■ 57.1181, -30.9768,
17.0573

■ 70.7868, 21.9489,
-6.3084

■ 56.2173, -35.0338,
19.6483

■ 73.2245, 30.2256,
-9.1801

■ 55.4963, -38.3737,
22.0617

■ 74.9533, 36.2152,
-13.2231

■ 54.9472, -40.9955,
24.2683

■ 75.3969, 38.4016,
-19.4308

■ 54.5575, -42.9253,
26.2430

■ 75.8661, 40.7017,
-25.9578

■ 54.3052, -44.2392,
27.9618

■ 75.8995, 40.8646,
-26.4200

Harmonies

Analogous

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



62.5641, -6.4969, 7.5499



62.5628, -8.2791, 5.5683



62.5641, -8.7505, 2.9255

Triad

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



62.5641, -8.2805, 5.5692



62.5641, -2.8381, -2.0592



62.5641, 1.2375, 6.3621

Complementary

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



62.5628, -8.2791, 5.5683



60.2040, 1.8817, 1.1243

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.



62.5641, 2.2575, 3.8818



62.5628, -8.2791, 5.5683



62.5641, -0.1225, -1.0433

Square

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



62.5641, -8.2805, 5.5692



62.5641, -5.6412, -1.5579



62.5641, 1.7553, 1.1617



62.5641, -1.0083, 7.9930

Rectangle

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



62.5628, -8.2791, 5.5683



62.5641, -8.2632, 1.1239



62.5641, 1.7553, 1.1617



62.5641, 1.7369, 5.6043

Sweetspot

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



62.5641, -8.2805, 5.5692



84.9039, -6.4789, 5.4564



63.1412, -6.4608, 7.9935



40.1072, -3.0100, 2.5555



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.



62.5641, -8.2805, 5.5692



83.4678, -12.0965, 7.9019



62.7340, -7.3379, 3.1439



29.9696, -4.7360, 3.0150



47.1042, -38.6374, 24.5309



7.9219, -6.0377, 3.1320

Inverse Universe

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



60.2040, 1.8817, 1.1243



79.8089, 3.6589, 1.0115



60.0295, 0.9390, 3.6113



28.4640, 1.7480, 0.1799



27.3001, 50.1445, -8.6559



4.6575, 8.7352, -2.8748

Previews

White Background



This preview shows how the HunterLab color 62.5628, -8.2791, 5.5683 looks on a white background.

Color Contrast Check

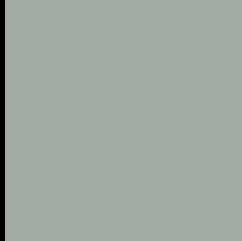
Large Text (above 18pt) WCAG AA × Fail

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 62.5628, -8.2791, 5.5683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

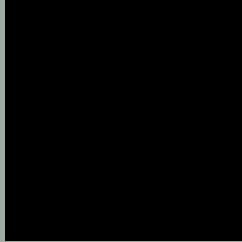
Any Text WCAG AA ✓ Pass

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 62.5628, -8.2791, 5.5683 Background



This preview shows how black text looks on a background with the HunterLab color 62.5628, -8.2791, 5.5683.



This preview shows how white text looks on a background with the HunterLab color 62.5628, -8.2791,

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

62.5628, -8.2791, 5.5683

Protanopia

62.4350, -2.7216, 6.4048

Deuteranopia

62.3471, 4.6096, 4.6468



Tritanopia

62.5012, -2.7179, -3.5168

Trichromacy



Original Color

62.5628, -8.2791, 5.5683

Protanomaly

62.3132, -4.6047, 5.7925

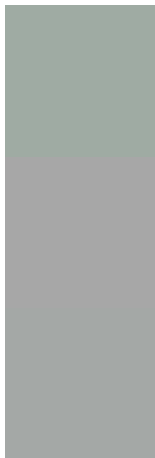
Deuteranomaly

62.3063, 0.0027, 4.9712

Tritanomaly

62.4885, -4.7382, -0.0593

Monochromacy



Original Color

62.5628, -8.2791, 5.5683

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1699, -4.8743, 3.8182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5628, -8.2791, 5.5683 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(159, 171, 163)` looks like.

```
.text, #text, p{  
    color:rgb(159, 171, 163)  
}
```

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(159, 171, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 171, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5628, -8.2791, 5.5683 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(159, 171, 163) }
```


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

```
.border{ border-color:rgb(159, 171, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 171, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 171, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 171, 163);  
box-shadow:4px 4px 4px 4px rgb(159, 171,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5628, -8.2791, 5.5683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 171, 163) }
```

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

```
.background{ background-color: rgb(159,  
171, 163) }
```

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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