

Converting Colors

HunterLab(62.8851, -5.1241,
7.2207)

Have a look what the booklet for
HunterLab(62.8851, -5.1241, 7.2207)
contains.

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Color

**HunterLab(63.0258, -5.2723,
7.4575)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AAA0
RGB	169, 170, 160
RGB Percent	66%, 67%, 63%
CMY	0.3373, 0.3333, 0.3725
CMYK	0.01, 0.00, 0.06, 0.33
HSL	66°, 6%, 65%
HSV	66°, 6%, 67%
XYZ	37.0821, 39.7225, 38.9705
YIQ	168.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

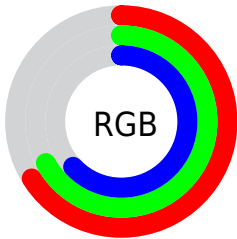
Format	Color
RYB	160, 170, 161
Decimal	11119264
CIELab	69.27, -2.20, 5.02
CIElCh	69, 5.481, 113.650
Yxy	39.7242, 0.3203, 0.3431
Android (android.graphics.Color)	4289309344 (0xFFA9AAA0)
YUV	168.5610, -4.2206, 0.3850
Hunter-Lab	63.0258, -5.2723, 7.4575

Details

The HunterLab color $63.0258, -5.2723, 7.4575$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.6842, -1.1891, -1.0248$, and the grayscale version is $62.8245, -3.3522, 3.4134$.

A 20% lighter version of the original color is $86.3736, -6.6333, 8.9759$, and $42.2409, -3.8800, 5.6532$ is the 20% darker color. If you saturate the color by 10%, you get $62.4355, -8.2486, 13.6504$, and if you desaturate by 10%, it is $63.6792, -1.9990, 0.4750$.

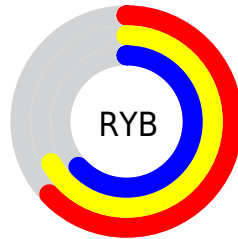
Distribution



Red (66%)

Green (67%)

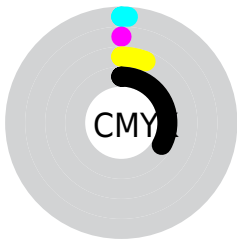
Blue (63%)



Red (63%)

Yellow (67%)

Blue (63%)

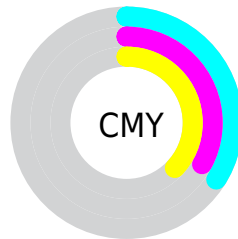


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0258, -5.2723, 7.4575 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 63.0258, -5.2723, 7.4575 by changing the saturation by 10% instead.

■ 63.0258, -5.2723,
7.4575

■ 63.0258, -5.2723,
7.4575

185.7310,
-12.6633, 15.9873

■ 52.2720, -4.5826,
6.6121

■ 86.4543, -6.7395,
9.2105

■ 42.2095, -3.9203,
5.7843

■ 99.0610, -7.5122,
10.1173

■ 32.8911, -3.2875,
4.9727

112.2270, -8.3106,
11.0447

■ 24.3819, -2.6848,
4.1733

125.9297, -9.1339,
11.9926

■ 16.7676, -2.1120,
3.3784

140.1486, -9.9814,
12.9611

■ 10.1693, -1.5669,
2.6483

154.8658,

0.0000, NaN, NaN

-10.8525, 13.9498

0.0000, NaN, NaN

170.0649,
-11.7466, 14.9587

0.0000, NaN, NaN

■ 63.0258, -5.2723,
7.4575

■ 63.0258, -5.2723,
7.4575

■ 62.4355, -8.2486,
13.6504

■ 63.6792, -1.9990,
0.4750

■ 61.9033, -10.9204,
19.0478

■ 64.3921, 1.5706,
-7.2905

■ 61.4292, -13.2895,
23.6556

■ 65.1662, 5.4276,
-15.8223

■ 61.0115, -15.3594,
27.4867

■ 66.0014, 9.5627,
-25.0999

■ 60.6479, -17.1369,
30.5635

■ 66.8975, 13.9649,
-35.0984

■ 60.3357, -18.6333,
32.9189

■ 67.5146, 16.8702,
-41.1851

■ 60.0715, -19.8644,
34.5976

■ 67.6661, 17.3507,
-40.8973

■ 59.8509, -20.8519,
35.6588

■ 67.8191, 17.8350,
-40.6075

■ 59.6679, -21.6281,
36.1888

■ 67.9736, 18.3231,
-40.3158

Harmonies

Analogous

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



63.0272, -2.8364, 7.7879



63.0258, -5.2723, 7.4575



63.0272, -7.1731, 6.0688

Triad

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



63.0272, -5.2739, 7.4584



63.0272, -6.1768, -0.3455



63.0272, 1.4588, 2.9253

Complementary

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



63.0258, -5.2723, 7.4575



59.6842, -1.1891, -1.0248

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.



63.0272, 0.5330, 0.6735



63.0258, -5.2723, 7.4575



63.0272, -3.8946, -1.2616

Square

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



63.0272, -5.2739, 7.4584



63.0272, -7.6887, 1.5778



63.0272, -1.4359, -0.8817



63.0272, 1.0757, 5.2290

Rectangle

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



63.0258, -5.2723, 7.4575



63.0272, -7.8912, 4.6984



63.0272, -1.4359, -0.8817



63.0272, 1.2899, 2.1362

Sweetspot

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



63.0272, -5.2739, 7.4584



85.2232, -5.4540, 6.5527



60.4772, -0.5575, 4.6506



40.2498, -2.5525, 3.0453



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.



63.0272, -5.2739, 7.4584



84.7915, -7.6238, 11.1412



62.5954, -6.7940, 6.9500



29.6081, -2.7058, 3.9817



51.1277, -18.7489, 31.1764



8.0410, -2.6751, 4.9080

Inverse Universe

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



59.6842, -1.1891, -1.0248



79.3443, -0.9660, -2.6869



60.1264, 0.3286, -0.4479



27.6270, -0.2843, -1.0478



14.9503, 39.8827, -101.0348



2.5524, 6.4061, -14.1260

Previews

White Background



This preview shows how the HunterLab color 63.0258, -5.2723, 7.4575 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 63.0258, -5.2723, 7.4575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

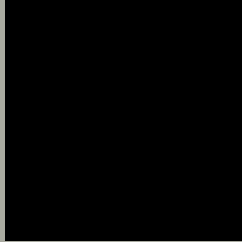
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

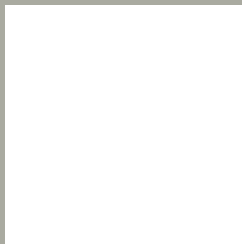
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0258, -5.2723, 7.4575 Background



This preview shows how black text looks on a background with the HunterLab color 63.0258, -5.2723, 7.4575.



This preview shows how white text looks on a background with the HunterLab color 63.0258, -5.2723, 7.4575.

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

63.0258, -5.2723, 7.4575

Protanopia

62.8547, -2.8861, 7.7396

Deuteranopia

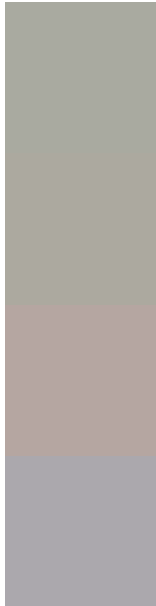
62.8164, 4.5011, 6.9606



Tritanopia

63.0106, 0.4117, -1.7963

Trichromacy



Original Color

63.0258, -5.2723, 7.4575

Protanomaly

62.9681, -4.0059, 7.8456

Deuteranomaly

62.9837, 0.6624, 7.0810

Tritanomaly

62.9923, -1.5932, 1.5762

Monochromacy



Original Color

63.0258, -5.2723, 7.4575

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9000, -3.8460, 4.6855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0258, -5.2723, 7.4575 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(169, 170, 160)` looks like.

```
.text, #text, p{  
    color:rgb(169, 170, 160)  
}
```

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(169, 170, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 170, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0258, -5.2723, 7.4575 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(169, 170, 160) }
```


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

```
.border{ border-color:rgb(169, 170, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 170, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 170, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 170, 160);  
box-shadow:4px 4px 4px 4px rgb(169, 170,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0258, -5.2723, 7.4575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 170, 160) }
```

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

```
.background{ background-color: rgb(169,  
170, 160) }
```

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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