

Converting Colors

HunterLab(55.7272, -5.1891,
0.8030)

Have a look what the booklet for
HunterLab(55.7272, -5.1891, 0.8030)
contains.

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Color

**HunterLab(55.7782, -5.1473,
0.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	90999C
RGB	144, 153, 156
RGB Percent	56%, 60%, 61%
CMY	0.4353, 0.4000, 0.3882
CMYK	0.08, 0.02, 0.00, 0.39
HSL	195°, 6%, 59%
HSV	195°, 8%, 61%
XYZ	28.8936, 31.1121, 35.9349
YIQ	150.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

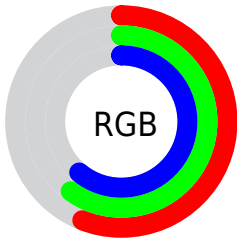
Format	Color
RYB	144, 149, 156
Decimal	9476508
CIELab	62.60, -2.61, -2.69
CIELCh	63, 3.748, 225.889
Yxy	31.1134, 0.3012, 0.3243
Android (android.graphics.Color)	4287666588 (0xFF90999C)
YUV	150.6510, 2.6371, -5.8329
Hunter-Lab	55.7782, -5.1473, 0.8474

Details

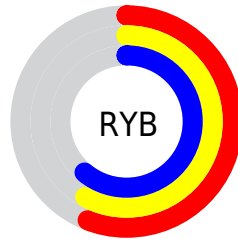
The HunterLab color $55.7782, -5.1473, 0.8474$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.7254, -0.5980, 5.1242$, and the grayscale version is $55.4814, -2.9603, 3.0144$.

A 20% lighter version of the original color is $78.2845, -6.4950, 1.9461$, and $35.9198, -3.6381, 0.0101$ is the 20% darker color. If you saturate the color by 10%, you get $53.4316, -7.5562, -2.1095$, and if you desaturate by 10%, it is $58.2350, -2.4202, 3.8190$.

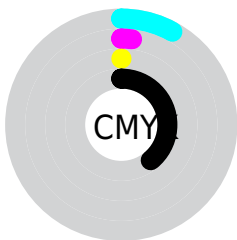
Distribution



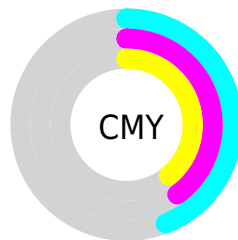
- Red (56%)
- Green (60%)
- Blue (61%)



- Red (56%)
- Yellow (58%)
- Blue (61%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7782, -5.1473, 0.8474 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 55.7782, -5.1473, 0.8474 by changing the saturation by 10% instead.

■ 55.7782, -5.1473,
0.8474

■ 55.7782, -5.1473,
0.8474

175.2314,
-12.5494, 6.3676

■ 45.4810, -4.4534,
0.4258

■ 78.3700, -6.6192,
1.8252

■ 35.9083, -3.7860,
0.0527

■ 90.5894, -7.3937,
2.3732

■ 27.1213, -3.1462,
-0.2652

103.3851, -8.1934,
2.9578

■ 19.1977, -2.5334,
-0.5199

116.7323, -9.0178,
3.5769

■ 12.2444, -1.9450,
-0.6994

130.6090, -9.8661,
4.2288

■ 5.3684, -2.4042,
-1.7856

144.9958,

0.0000, NaN, NaN

-10.7378, 4.9120

0.0000, NaN, NaN

159.8752,
-11.6324, 5.6254

0.0000, NaN, NaN

■ 55.7782, -5.1473,
0.8474

■ 55.7782, -5.1473,
0.8474

■ 53.4316, -7.5562,
-2.1095

■ 58.2350, -2.4202,
3.8190

■ 51.1985, -9.6089,
-5.0438

■ 60.7919, 0.5956,
6.7942

■ 49.0867, -11.2707,
-7.9413

■ 63.4437, 3.8687,
9.7677

■ 47.1023, -12.5071,
-10.7862

■ 66.1844, 7.3718,
12.7350

■ 45.2507, -13.2868,
-13.5608

■ 69.0082, 11.0802,
15.6929

■ 43.5359, -13.5855,
-16.2460

■ 71.9099, 14.9722,
18.6396

■ 41.9593, -13.3902,
-18.8234

■ 74.8847, 19.0287,
21.5738

■ 40.5190, -12.7055,
-21.2788

■ 76.1679, 17.6713,
22.7603

■ 39.1975, -11.5979,
-23.6254

■ 77.2392, 15.6016,
23.7237

Harmonies

Analogous

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



55.7794, -5.9678, 2.2121



55.7782, -5.1473, 0.8474



55.7794, -3.7428, 0.0604

Triad

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



55.7794, -5.1484, 0.8483



55.7794, 0.0994, 2.3029



55.7794, -3.8365, 5.8339

Complementary

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



55.7782, -5.1473, 0.8474



54.7254, -0.5980, 5.1242

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.



55.7794, -2.2115, 5.8566



55.7782, -5.1473, 0.8474



55.7794, 0.0736, 3.8480

Square

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



55.7794, -5.1484, 0.8483



55.7794, -0.7064, 0.9165



55.7794, -0.7764, 5.1390



55.7794, -5.2163, 5.0759

Rectangle

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



55.7782, -5.1473, 0.8474



55.7794, -2.6566, -0.0181



55.7794, -0.7764, 5.1390



55.7794, -3.3011, 5.9270

Sweetspot

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



55.7794, -5.1484, 0.8483



77.0265, -4.9103, 3.4049



56.3977, -8.0456, 5.6777



36.1514, -2.2819, 1.6204



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.7794, -5.1484, 0.8483



74.6935, -7.4491, 0.5495



54.0923, -2.3706, -1.1853



26.8861, -2.6919, 0.1866



35.3829, -10.3925, -21.7911



5.3462, -2.2237, -1.8819

Inverse Universe

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



54.1433, 2.2876, 0.3994



72.0739, 4.4927, -0.1662



56.3907, -3.3941, 6.9456



25.9350, 1.6446, -0.0732



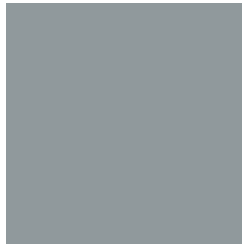
26.2413, 48.9946, -14.4814



3.5969, 6.8628, -3.1247

Previews

White Background



This preview shows how the HunterLab color 55.7782, -5.1473, 0.8474 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 55.7782, -5.1473, 0.8474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

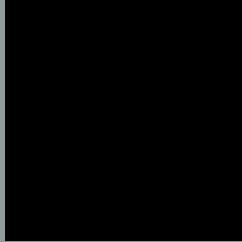
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

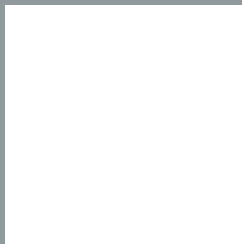
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.7782, -5.1473, 0.8474 Background



This preview shows how black text looks on a background with the HunterLab color 55.7782, -5.1473, 0.8474.



This preview shows how white text looks on a background with the HunterLab color 55.7782, -5.1473, 0.8474.

0.8474.

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

55.7782, -5.1473, 0.8474

Protanopia

55.6040, -1.3993, 1.6400

Deuteranopia

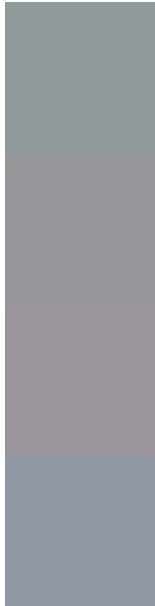
55.7569, 3.6658, 0.5017



Tritanopia

55.8181, -3.0044, -2.9644

Trichromacy



Original Color

55.7782, -5.1473, 0.8474

Protanomaly

55.6631, -2.6155, 1.2226

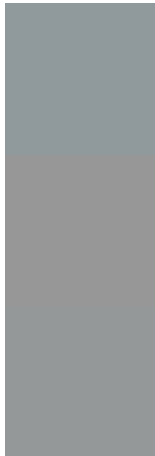
Deuteranomaly

55.6751, 0.4944, 0.3460

Tritanomaly

55.7220, -3.5311, -1.6034

Monochromacy



Original Color

55.7782, -5.1473, 0.8474

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7246, -4.0126, 2.2017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7782, -5.1473, 0.8474 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(144, 153, 156)` looks like.

```
.text, #text, p{  
    color:rgb(144, 153, 156)  
}
```

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(144, 153, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 153, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7782, -5.1473, 0.8474 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(144, 153, 156) }
```


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

```
.border{ border-color:rgb(144, 153, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 153, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 153, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 153, 156);  
box-shadow:4px 4px 4px 4px rgb(144, 153,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7782, -5.1473, 0.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 153, 156) }
```

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

```
.background{ background-color: rgb(144,  
153, 156) }
```

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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