

Converting Colors

HunterLab(55.7624, -4.0127,
2.5251)

Have a look what the booklet for
HunterLab(55.7624, -4.0127, 2.5251)
contains.

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Color

**HunterLab(55.6950, -4.1750,
2.6227)**

Conversions

Conversions Part 1

Format	Color
Hex	949898
RGB	148, 152, 152
RGB Percent	58%, 60%, 60%
CMY	0.4196, 0.4039, 0.4039
CMYK	0.03, 0.00, 0.00, 0.40
HSL	180°, 2%, 59%
HSV	180°, 3%, 60%
XYZ	29.1084, 31.0193, 34.1589
YIQ	150.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

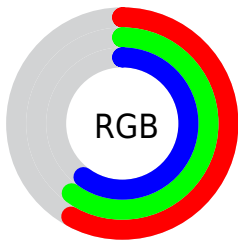
Format	Color
R_{YB}	148, 150, 152
Decimal	9738392
CIE _{Lab}	62.53, -1.44, -0.51
CIE _{LCh}	63, 1.528, 199.505
Yxy	31.0207, 0.3087, 0.3290
Android (android.graphics.Color)	4287928472 (0xFF949898)
YUV	150.8040, 0.5896, -2.4591
Hunter-Lab	55.6950, -4.1750, 2.6227

Details

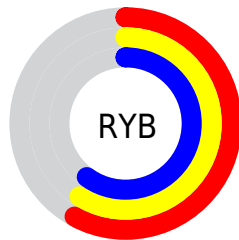
The HunterLab color **55.6950, -4.1750, 2.6227** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.7669, -1.6974, 3.3849**, and the grayscale version is **55.5501, -2.9640, 3.0181**.

A 20% lighter version of the original color is **78.2019, -5.4491, 3.8211**, and **35.7608, -3.0207, 1.5701** is the 20% darker color. If you saturate the color by 10%, you get **54.4928, -8.4361, 1.1136**, and if you desaturate by 10%, it is **57.0375, 0.4626, 4.2708**.

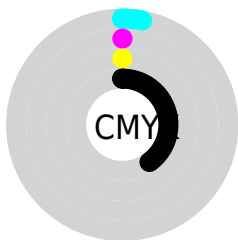
Distribution



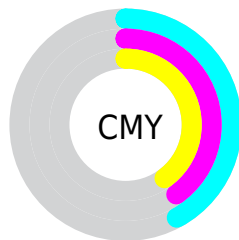
- Red (58%)
- Green (60%)
- Blue (60%)



- Red (58%)
- Yellow (59%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6950, -4.1750, 2.6227 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 55.6950, -4.1750, 2.6227 by changing the saturation by 10% instead.

■ 55.6950, -4.1750,
2.6227

■ 55.6950, -4.1750,
2.6227

175.1095,
-11.1169, 8.9350

■ 45.4033, -3.5467,
2.0900

■ 78.2768, -5.5278,
3.8040

■ 35.8365, -2.9498,
1.5979

■ 90.4916, -6.2473,
4.4464

■ 27.0559, -2.3871,
1.1512

103.2829, -6.9946,
5.1212

■ 19.1394, -1.8601,
0.7548

116.6258, -7.7687,
5.8269

■ 12.1942, -1.3700,
0.4162

130.4985, -8.5688,
6.5622

■ 5.2872, -1.4697,
-0.1123

144.8814, -9.3939,

0.0000, NaN, NaN

7.3260

0.0000, NaN, NaN

159.7570,
-10.2435, 8.1172

0.0000, NaN, NaN

■ 55.6950, -4.1750,
2.6227

■ 55.6950, -4.1750,
2.6227

■ 54.4928, -8.4361,
1.1136

■ 57.0375, 0.4626,
4.2708

■ 53.4300, -12.2809,
-0.2470

■ 58.5131, 5.4418,
6.0420

■ 52.5090, -15.6791,
-1.4475

■ 60.1185, 10.7221,
7.9237

■ 51.7294, -18.6064,
-2.4798

■ 61.8485, 16.2652,
9.9027

■ 51.0890, -21.0475,
-3.3391

■ 63.6977, 22.0351,
11.9665

■ 50.5834, -22.9988,
-4.0244

■ 65.6602, 27.9982,
14.1036

■ 50.2059, -24.4700,
-4.5396

■ 67.7302, 34.1247,
16.3034

■ 49.9471, -25.4863,
-4.8937

■ 67.8138, 34.3691,
16.3877

■ 49.7940, -26.0904,
-5.1021

■ 67.8140, 34.3702,
16.3844

Harmonies

Analogous

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



55.6962, -4.2278, 3.2530



55.6950, -4.1750, 2.6227



55.6962, -3.8036, 2.0977

Triad

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



55.6962, -4.1762, 2.6236



55.6962, -1.9980, 2.2352



55.6962, -2.7414, 4.2158

Complementary

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



55.6950, -4.1750, 2.6227



54.7669, -1.6974, 3.3849

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.



55.6962, -2.1411, 3.9498



55.6950, -4.1750, 2.6227



55.6962, -1.7106, 2.8094

Square

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



55.6962, -4.1762, 2.6236



55.6962, -2.5467, 1.8716



55.6962, -1.7631, 3.4367



55.6962, -3.4015, 4.1673

Rectangle

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



55.6950, -4.1750, 2.6227



55.6962, -3.4223, 1.8790



55.6962, -1.7631, 3.4367



55.6962, -2.5259, 4.1603

Sweetspot

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



55.6962, -4.1762, 2.6236



74.2697, -4.5865, 3.8268



55.5860, -4.7943, 4.2835



35.4129, -2.1688, 1.8307



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.6962, -4.1762, 2.6236



73.9227, -5.7995, 3.3964



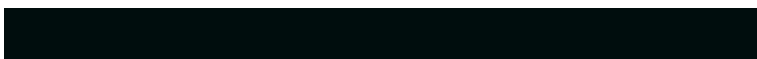
55.1342, -3.2496, 1.9701



26.8338, -2.2438, 1.1866



45.5276, -24.1548, -4.7623



5.5668, -2.9524, -0.5846

Inverse Universe

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



54.7669, -1.6974, 3.3849



72.4893, -1.9760, 4.5708



55.3227, -2.6293, 4.0170



26.2051, -0.5668, 1.7017



23.6588, 40.5172, 15.2815



2.8930, 4.9550, 1.8648

Previews

White Background



This preview shows how the HunterLab color 55.6950, -4.1750, 2.6227 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 55.6950, -4.1750, 2.6227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

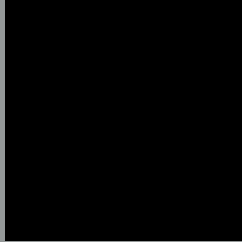
Any Text WCAG AA ✓ Pass

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 55.6950, -4.1750, 2.6227 Background



This preview shows how black text looks on a background with the HunterLab color 55.6950, -4.1750, 2.6227.



This preview shows how white text looks on a background with the HunterLab color 55.6950, -4.1750,

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

55.6950, -4.1750, 2.6227

Protanopia

55.6031, -1.5800, 3.0152

Deuteranopia

55.5491, 4.1573, 2.1353



Tritanopia

55.5926, -0.9432, -2.2165

Trichromacy



Original Color

55.6950, -4.1750, 2.6227

Protanomaly

55.7162, -2.6683, 3.1292

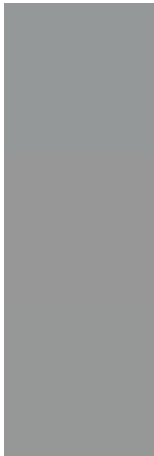
Deuteranomaly

55.5434, 1.2598, 2.0777

Tritanomaly

55.6699, -2.4084, -0.1899

Monochromacy



Original Color

55.6950, -4.1750, 2.6227

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.5442, -3.2666, 2.9163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6950, -4.1750, 2.6227 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(148, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(148, 152, 152)  
}
```

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(148, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 152, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6950, -4.1750, 2.6227 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(148, 152, 152) }
```


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

```
.border{ border-color:rgb(148, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(148, 152,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6950, -4.1750, 2.6227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 152, 152) }
```

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

```
.background{ background-color: rgb(148,  
152, 152) }
```

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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