

Converting Colors

HunterLab(55.1930, 0.5505,
0.4464)

Have a look what the booklet for
HunterLab(55.1930, 0.5505, 0.4464)
contains.

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Color

**HunterLab(55.2709, 0.5120,
0.3270)**

Conversions

Conversions Part 1

Format	Color
Hex	9B949C
RGB	155, 148, 156
RGB Percent	61%, 58%, 61%
CMY	0.3922, 0.4196, 0.3882
CMYK	0.01, 0.05, 0.00, 0.39
HSL	292°, 4%, 60%
HSV	292°, 5%, 61%
XYZ	30.1083, 30.5487, 35.7621
YIQ	151.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

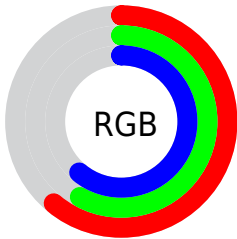
Format	Color
RYB	155, 148, 156
Decimal	10196124
CIELab	62.13, 4.10, -3.29
CIElCh	62, 5.254, 321.204
Yxy	30.5500, 0.3123, 0.3168
Android (android.graphics.Color)	4288386204 (0xFF9B949C)
YUV	151.0050, 2.4625, 3.5036
Hunter-Lab	55.2709, 0.5120, 0.3270

Details

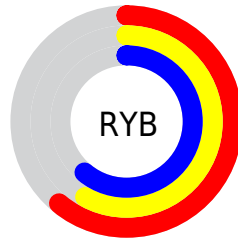
The HunterLab color $55.2709, 0.5120, 0.3270$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.8379, -6.4150, 5.6836$, and the grayscale version is $55.6230, -2.9679, 3.0221$.

A 20% lighter version of the original color is $77.7493, -0.4967, 1.4035$, and $35.3728, 1.3443, -0.5809$ is the 20% darker color. If you saturate the color by 10%, you get $50.7837, 7.6247, -5.2952$, and if you desaturate by 10%, it is $59.9775, -6.4489, 5.7525$.

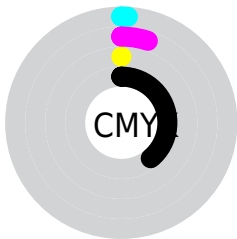
Distribution



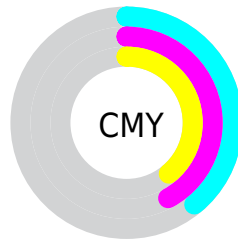
- Red (61%)
- Green (58%)
- Blue (61%)



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



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2709, 0.5120, 0.3270 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 55.2709, 0.5120, 0.3270 by changing the saturation by 10% instead.

■ 55.2709, 0.5120,
0.3270

■ 55.2709, 0.5120,
0.3270

174.4878, -4.2726,
5.6162

■ 45.0072, 0.8355,
-0.0623

■ 77.8016, -0.2842,
1.2455

■ 35.4706, 1.1048,
-0.4008

■ 89.9928, -0.7465,
1.7661

■ 26.7228, 1.3111,
-0.6813

102.7616, -1.2481,
2.3243

■ 18.8427, 1.4435,
-0.8950

116.0830, -1.7865,
2.9182

■ 11.9392, 1.4851,
-1.0288

129.9349, -2.3598,
3.5457

■ 4.8513, 3.4191,
-2.5488

144.2978, -2.9662,

0.0000, NaN, NaN

4.2055

0.0000, NaN, NaN

159.1540, -3.6043,
4.8961

0.0000, NaN, NaN

■ 55.2709, 0.5120,
0.3270

■ 55.2709, 0.5120,
0.3270

■ 50.7837, 7.6247,
-5.2952

■ 59.9775, -6.4489,
5.7525

■ 46.5468, 14.8757,
-11.1215

■ 64.8717, -13.2560,
10.9949

■ 42.6039, 22.2100,
-17.1306

■ 69.9319, -19.9230,
16.0763

■ 39.0054, 29.5147,
-23.2584

■ 75.1394, -26.4658,
21.0187

■ 35.8098, 36.5880,
-29.3702

■ 80.4788, -32.9017,
25.8428

■ 33.0796, 43.1152,
-35.2362

■ 85.9376, -39.2472,
30.5673

■ 30.8734, 48.6745,
-40.5269

■ 90.7289, -44.5696,
34.5724

■ 29.2308, 52.8111,
-44.8610

■ 90.8483, -44.1023,
34.6811

■ 28.1452, 55.2205,
-47.9485

■ 90.9693, -43.6295,
34.7913

Harmonies

Analogous

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



55.2721, -1.3556, -1.0275



55.2709, 0.5120, 0.3270



55.2721, 1.4529, 2.3663

Triad

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



55.2721, 0.5107, 0.3279



55.2721, -2.2793, 6.9780



55.2721, -6.9852, 1.4770

Complementary

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



55.2709, 0.5120, 0.3270



56.8379, -6.4150, 5.6836

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.



55.2721, -7.2234, 3.6433



55.2709, 0.5120, 0.3270



55.2721, -4.5308, 6.7616

Square

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



55.2721, 0.5107, 0.3279



55.2721, -0.1750, 6.1650



55.2721, -6.3317, 5.5614



55.2721, -5.6756, -0.3457

Rectangle

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



55.2709, 0.5120, 0.3270



55.2721, 1.4199, 3.8138



55.2721, -6.3317, 5.5614



55.2721, -7.1924, 2.1911

Sweetspot

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



55.2721, 0.5107, 0.3279



76.4176, -2.2294, 2.7263



54.9670, -2.1057, -0.0931



35.8830, -1.1003, 1.3214



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.



55.2721, 0.5107, 0.3279



73.8754, 1.6305, -0.2978



55.2732, 0.3368, 1.7059



26.5205, 0.7107, -0.2044



25.1653, 50.9526, -44.6392



3.5198, 7.0320, -5.5111

Inverse Universe

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



55.1535, -0.3123, 3.4119



73.6848, 0.3075, 4.6769



56.8382, -6.2483, 4.4013



26.4478, 0.2063, 1.6945



24.2178, 41.6521, 14.2662



3.2907, 5.7628, 1.1388

Previews

White Background



This preview shows how the HunterLab color 55.2709, 0.5120, 0.3270 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 55.2709, 0.5120, 0.3270 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 55.2709, 0.5120, 0.3270 Background



This preview shows how black text looks on a background with the HunterLab color 55.2709, 0.5120, 0.3270.



This preview shows how white text looks on a background with the HunterLab color 55.2709, 0.5120,

0.3270.

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

55.2709, 0.5120, 0.3270

Protanopia

55.2345, -1.0166, -0.2229

Deuteranopia

55.3529, 3.6803, 0.4830



Tritanopia

55.3639, 1.0153, -0.9942

Trichromacy



Original Color

55.2709, 0.5120, 0.3270

Protanomaly

55.3214, -0.7175, -0.1103

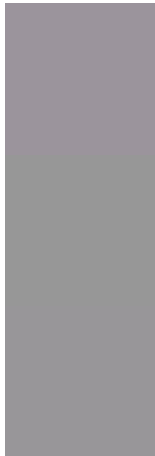
Deuteranomaly

55.3522, 2.2401, 0.4569

Tritanomaly

55.3326, 0.8464, -0.5507

Monochromacy



Original Color

55.2709, 0.5120, 0.3270

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4869, -1.8636, 1.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2709, 0.5120, 0.3270 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(155, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(155, 148, 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(155, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 148, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2709, 0.5120, 0.3270 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(155, 148, 156) }
```


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

```
.border{ border-color:rgb(155, 148, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 148, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(155, 148,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2709, 0.5120, 0.3270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 148, 156) }
```

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

```
.background{ background-color: rgb(155,  
148, 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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