

Converting Colors

HunterLab(55.0749, -7.2865,
8.0911)

Have a look what the booklet for
HunterLab(55.0749, -7.2865, 8.0911)
contains.

HunterLab(55.0556, -7.2110, 7.9047)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.0556, -7.2110,
7.9047)**

Conversions

Conversions Part 1

Format	Color
Hex	91988A
RGB	145, 152, 138
RGB Percent	57%, 60%, 54%
CMY	0.4314, 0.4039, 0.4588
CMYK	0.05, 0.00, 0.09, 0.40
HSL	90°, 6%, 57%
HSV	90°, 9%, 60%
XYZ	27.4927, 30.3112, 28.4464
YIQ	148.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

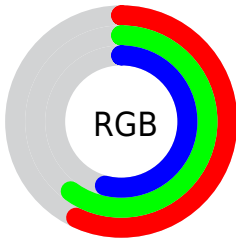
Format	Color
RYB	138, 152, 145
Decimal	9541770
CIELab	61.92, -5.20, 6.49
CIELCh	62, 8.319, 128.688
Yxy	30.3125, 0.3188, 0.3514
Android (android.graphics.Color)	4287731850 (0xFF91988A)
YUV	148.3110, -5.0833, -2.9037
Hunter-Lab	55.0556, -7.2110, 7.9047

Details

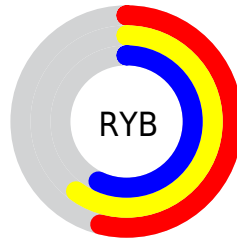
The HunterLab color $55.0556, -7.2110, 7.9047$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.4437, 1.6954, -2.5094$, and the grayscale version is $54.5647, -2.9114, 2.9646$.

A 20% lighter version of the original color is $77.4896, -8.8467, 9.8801$, and $35.2772, -5.3958, 6.1262$ is the 20% darker color. If you saturate the color by 10%, you get $54.0693, -11.5153, 12.6390$, and if you desaturate by 10%, it is $56.1230, -2.6178, 2.6071$.

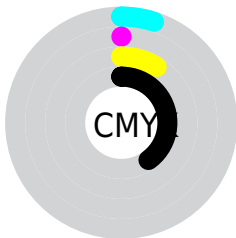
Distribution



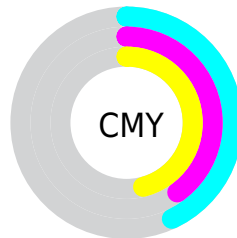
- Red (57%)
- Green (60%)
- Blue (54%)



- Red (54%)
- Yellow (60%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0556, -7.2110, 7.9047 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 55.0556, -7.2110, 7.9047 by changing the saturation by 10% instead.

■ 55.0556, -7.2110,
7.9047

■ 55.0556, -7.2110,
7.9047

174.1719,
-15.6259, 16.8778

■ 44.8061, -6.3722,
6.9887

■ 77.5603, -8.9464,
9.7798

■ 35.2849, -5.5478,
6.0813

■ 89.7395, -9.8420,
10.7407

■ 26.5539, -4.7357,
5.1777

■ 102.4968,
-10.7571, 11.7188

■ 18.6924, -3.9297,
4.2675

115.8072,
-11.6919, 12.7145

■ 11.8101, -3.1173,
3.3305

129.6486,
-12.6463, 13.7281

■ 4.6139, -5.1575,
3.2297

144.0012,

0.0000, NaN, NaN

-13.6202, 14.7598

0.0000, NaN, NaN

158.8476,
-14.6135, 15.8097

0.0000, NaN, NaN

■ 55.0556, -7.2110,
7.9047

■ 55.0556, -7.2110,
7.9047

■ 54.0693, -11.5153,
12.6390

■ 56.1230, -2.6178,
2.6071

■ 53.1617, -15.5069,
16.7878

■ 57.2665, 2.2470,
-3.2317

■ 52.3347, -19.1696,
20.3378

■ 58.4853, 7.3603,
-9.5828

■ 51.5884, -22.4888,
23.2829

■ 59.7774, 12.7001,
-16.4163

■ 50.9222, -25.4545,
25.6262

■ 61.1404, 18.2449,
-23.7011

■ 50.3348, -28.0617,
27.3820

■ 62.5719, 23.9741,
-31.4057

■ 49.8238, -30.3121,
28.5783

■ 64.0693, 29.8683,
-39.4990

■ 49.3859, -32.2162,
29.2599

■ 65.4012, 34.7903,
-44.8584

■ 49.0110, -33.8249,
29.5666

■ 66.2468, 37.2240,
-43.1999

Harmonies

Analogous

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



55.0568, -3.9851, 9.1323



55.0556, -7.2110, 7.9047



55.0568, -9.2587, 5.3430

Triad

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



55.0568, -7.2123, 7.9055



55.0568, -5.4406, -3.5158



55.0568, 4.0898, 3.9849

Complementary

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



55.0556, -7.2110, 7.9047



51.4437, 1.6954, -2.5094

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.



55.0568, 3.6758, 0.5428



55.0556, -7.2110, 7.9047



55.0568, -1.8883, -3.9375

Square

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



55.0568, -7.2123, 7.9055



55.0568, -8.2542, -1.2920



55.0568, 1.4654, -2.4099



55.0568, 2.5824, 6.9663

Rectangle

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



55.0556, -7.2110, 7.9047



55.0568, -9.7091, 3.1479



55.0568, 1.4654, -2.4099



55.0568, 4.1715, 2.8455

Sweetspot

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



55.0568, -7.2123, 7.9055



74.0043, -5.8697, 6.2579



53.6305, -1.7822, 6.4330



35.2289, -3.0237, 3.2442



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.



55.0568, -7.2123, 7.9055



72.8738, -10.7582, 11.8227



54.4941, -9.2240, 7.2562



26.5888, -3.4872, 3.8224



44.8725, -30.9974, 27.1076



5.6800, -3.0097, 3.4473

Inverse Universe

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



51.4437, 1.6954, -2.5094



67.0433, 3.6209, -4.9948



52.0770, 3.8308, -1.6653



24.8404, 0.8234, -1.2174



17.9114, 41.2859, -70.6893



2.6375, 5.5942, -6.6475

Previews

White Background



This preview shows how the HunterLab color 55.0556, -7.2110, 7.9047 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 55.0556, -7.2110, 7.9047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

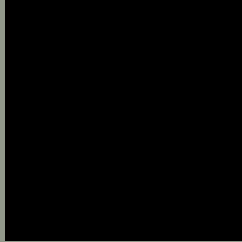
Any Text WCAG AA ✓ Pass

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 55.0556, -7.2110, 7.9047 Background



This preview shows how black text looks on a background with the HunterLab color 55.0556, -7.2110, 7.9047.



This preview shows how white text looks on a background with the HunterLab color 55.0556, -7.2110,

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

55.0556, -7.2110, 7.9047

Protanopia

54.9918, -3.0483, 8.7193

Deuteranopia

54.9225, 4.1665, 7.1320



Tritanopia

55.0716, -1.3899, -1.8946

Trichromacy



Original Color

55.0556, -7.2110, 7.9047

Protanomaly

54.9528, -4.6184, 8.2460

Deuteranomaly

54.9592, -0.0705, 7.5135

Tritanomaly

55.0298, -3.5113, 1.8421

Monochromacy



Original Color

55.0556, -7.2110, 7.9047

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5083, -4.3058, 4.8122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0556, -7.2110, 7.9047 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(145, 152, 138)` looks like.

```
.text, #text, p{  
    color:rgb(145, 152, 138)  
}
```

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(145, 152, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 152, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0556, -7.2110, 7.9047 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(145, 152, 138) }
```


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

```
.border{ border-color:rgb(145, 152, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 152, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 152, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 152, 138);  
box-shadow:4px 4px 4px 4px rgb(145, 152,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0556, -7.2110, 7.9047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 152, 138) }
```

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

```
.background{ background-color: rgb(145,  
152, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor