

Converting Colors

HunterLab(54.9901, -8.5020,
4.3249)

Have a look what the booklet for
HunterLab(54.9901, -8.5020, 4.3249)
contains.

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Color

**HunterLab(55.0101, -8.4591,
4.4389)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9992
RGB	138, 153, 146
RGB Percent	54%, 60%, 57%
CMY	0.4588, 0.4000, 0.4274
CMYK	0.10, 0.00, 0.05, 0.40
HSL	152°, 7%, 57%
HSV	152°, 10%, 60%
XYZ	27.0608, 30.2611, 31.6089
YIQ	147.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

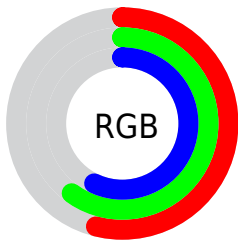
Format	Color
RYB	138, 148, 153
Decimal	9083282
CIELab	61.88, -6.76, 1.85
CIELCh	62, 7.003, 164.710
Yxy	30.2624, 0.3043, 0.3403
Android (android.graphics.Color)	4287273362 (0xFF8A9992)
YUV	147.7170, -0.8465, -8.5218
Hunter-Lab	55.0101, -8.4591, 4.4389

Details

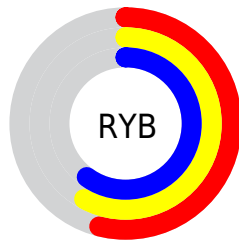
The HunterLab color **55.0101, -8.4591, 4.4389** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **51.9562, 2.9965, 1.4966**, and the grayscale version is **54.3109, -2.8979, 2.9508**.

A 20% lighter version of the original color is **77.3771, -10.3214, 5.6282**, and **35.2448, -6.5395, 2.9871** is the 20% darker color. If you saturate the color by 10%, you get **53.6960, -13.6287, 5.9370**, and if you desaturate by 10%, it is **56.4712, -2.8998, 3.0403**.

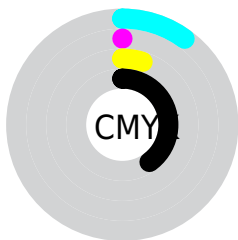
Distribution



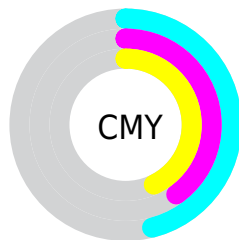
- Red (54%)
- Green (60%)
- Blue (57%)



- Red (54%)
- Yellow (58%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0101, -8.4591, 4.4389 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 55.0101, -8.4591, 4.4389 by changing the saturation by 10% instead.

■ 55.0101, -8.4591,
4.4389

■ 55.0101, -8.4591,
4.4389

174.1050,
-17.4950, 11.6148

■ 44.7636, -7.5308,
3.7832

■ 77.5093, -10.3561,
5.8439

■ 35.2456, -6.6097,
3.1586

■ 89.6859, -11.3260,
6.5894

■ 26.5182, -5.6914,
2.5669

■ 102.4408,
-12.3120, 7.3626

■ 18.6607, -4.7660,
2.0091

115.7489,
-13.3145, 8.1626

■ 11.7829, -3.8147,
1.4849

129.5880,
-14.3338, 8.9885

■ 4.5621, -6.6962,
1.9264

143.9385,

0.0000, NaN, NaN

-15.3703, 9.8396

0.0000, NaN, NaN

158.7828,
-16.4240, 10.7153

0.0000, NaN, NaN

■ 55.0101, -8.4591,
4.4389

■ 55.0101, -8.4591,
4.4389

■ 53.6960, -13.6287,
5.9370

■ 56.4712, -2.8998,
3.0403

■ 52.5286, -18.3582,
7.5207

■ 58.0713, 3.0041,
1.7470

■ 51.5112, -22.6058,
9.1759

■ 59.8061, 9.2037,
0.5649

■ 50.6436, -26.3361,
10.8847

■ 61.6698, 15.6540,
-0.5036

■ 49.9238, -29.5241,
12.6265

■ 63.6561, 22.3136,
-1.4582

■ 49.3472, -32.1593,
14.3787

■ 65.7584, 29.1455,
-2.3009

■ 48.9062, -34.2481,
16.1168

■ 67.9705, 36.1173,
-3.0349

■ 48.5895, -35.8180,
17.8158

■ 69.5426, 41.1033,
-4.6693

■ 48.3639, -36.9954,
19.4341

■ 69.7929, 42.3111,
-8.2025

Harmonies

Analogous

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



55.0113, -6.9877, 6.7989



55.0101, -8.4591, 4.4389



55.0113, -8.4749, 1.5646

Triad

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



55.0113, -8.4602, 4.4397



55.0113, -1.4471, -2.6559



55.0113, 1.2750, 6.7620

Complementary

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



55.0101, -8.4591, 4.4389



51.9562, 2.9965, 1.4966

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.



55.0113, 2.8265, 4.3868



55.0101, -8.4591, 4.4389



55.0113, 1.2319, -1.1029

Square

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



55.0113, -8.4602, 4.4397



55.0113, -4.4702, -2.6399



55.0113, 2.8106, 1.5088



55.0113, -1.3893, 8.0894

Rectangle

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



55.0101, -8.4591, 4.4389



55.0113, -7.6583, -0.2646



55.0113, 2.8106, 1.5088



55.0113, 1.9465, 6.0655

Sweetspot

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



55.0113, -8.4602, 4.4397



74.9135, -6.3555, 4.6628



55.3727, -7.6052, 8.2409



35.1306, -3.2574, 2.2580



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.



55.0113, -8.4602, 4.4397



73.1703, -13.0543, 6.4170



55.1410, -7.2080, 1.4451



26.4157, -3.9069, 2.0885



43.9709, -33.6041, 17.5817



5.4442, -3.6914, 1.1639

Inverse Universe

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



51.9562, 2.9965, 1.4966



68.0833, 6.0292, 1.5199



51.8236, 1.7891, 4.4552



25.0365, 1.2648, 0.7597



24.4627, 43.4751, 3.5435



3.1100, 5.7453, -1.2410

Previews

White Background



This preview shows how the HunterLab color 55.0101, -8.4591, 4.4389 looks on a white background.

Color Contrast Check

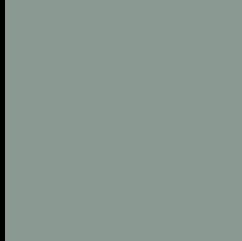
Large Text (above 18pt) WCAG AA × Fail

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 55.0101, -8.4591, 4.4389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

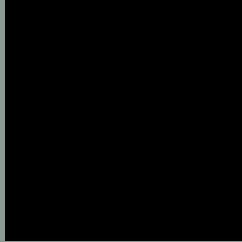
Any Text WCAG AA ✓ Pass

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 55.0101, -8.4591, 4.4389 Background



This preview shows how black text looks on a background with the HunterLab color 55.0101, -8.4591, 4.4389.

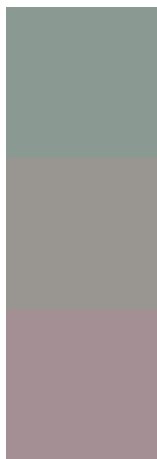


This preview shows how white text looks on a background with the HunterLab color 55.0101, -8.4591, 4.4389.

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

55.0101, -8.4591, 4.4389

Protanopia

55.0280, -2.4936, 5.4352

Deuteranopia

54.7514, 4.0395, 3.4688



Tritanopia

55.1403, -4.0002, -2.8477

Trichromacy



Original Color

55.0101, -8.4591, 4.4389

Protanomaly

54.9117, -4.3291, 4.8366

Deuteranomaly

54.7198, -0.4493, 3.8010

Tritanomaly

55.1654, -5.7962, 0.0871

Monochromacy



Original Color

55.0101, -8.4591, 4.4389

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6338, -5.1913, 3.6180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0101, -8.4591, 4.4389 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(138, 153, 146)` looks like.

```
.text, #text, p{  
    color:rgb(138, 153, 146)  
}
```

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(138, 153, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 153, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0101, -8.4591, 4.4389 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(138, 153, 146) }
```


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

```
.border{ border-color:rgb(138, 153, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 153, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 153, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 153, 146);  
box-shadow:4px 4px 4px 4px rgb(138, 153,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0101, -8.4591, 4.4389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 153, 146) }
```

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

```
.background{ background-color: rgb(138,  
153, 146) }
```

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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