

Converting Colors

HunterLab(55.3281, -9.3074,
0.8875)

Have a look what the booklet for
HunterLab(55.3281, -9.3074, 0.8875)
contains.

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Color

**HunterLab(55.4209, -9.5306,
0.8080)**

Conversions

Conversions Part 1

Format	Color
Hex	849B9B
RGB	132, 155, 155
RGB Percent	52%, 61%, 61%
CMY	0.4823, 0.3921, 0.3922
CMYK	0.15, 0.00, 0.00, 0.39
HSL	180°, 10%, 56%
HSV	180°, 15%, 61%
XYZ	27.1534, 30.7148, 35.5077
YIQ	148.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

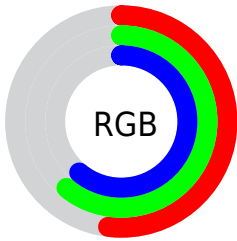
Format	Color
RYB	132, 144, 155
Decimal	8690587
CIELab	62.27, -8.05, -2.72
CIELCh	62, 8.497, 198.674
Yxy	30.7160, 0.2908, 0.3289
Android (android.graphics.Color)	4286880667 (0xFF849B9B)
YUV	148.1230, 3.3904, -14.1399
Hunter-Lab	55.4209, -9.5306, 0.8080

Details

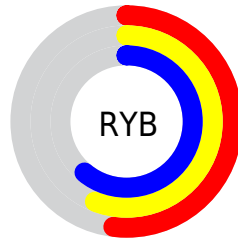
The HunterLab color **55.4209, -9.5306, 0.8080** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **50.1377, 4.5920, 5.1587**, and the grayscale version is **54.4599, -2.9058, 2.9589**.

A 20% lighter version of the original color is **77.7937, -11.5079, 1.7610**, and **35.6286, -7.5970, 0.0267** is the 20% darker color. If you saturate the color by 10%, you get **54.3671, -13.3651, -0.5514**, and if you desaturate by 10%, it is **56.6215, -5.2648, 2.3248**.

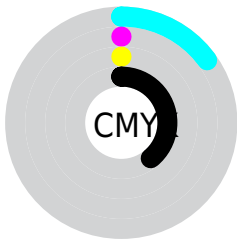
Distribution



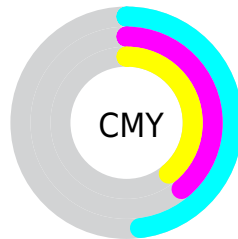
- Red (52%)
- Green (61%)
- Blue (61%)



- Red (52%)
- Yellow (56%)
- Blue (61%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (48%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4209, -9.5306, 0.8080 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 55.4209, -9.5306, 0.8080 by changing the saturation by 10% instead.

■ 55.4209, -9.5306,
0.8080

■ 55.4209, -9.5306,
0.8080

174.7077,
-19.0912, 6.3070

■ 45.1472, -8.5270,
0.3894

■ 77.9697, -11.5639,
1.7802

■ 35.5999, -7.5247,
0.0196

■ 90.1692, -12.5966,
2.3257

■ 26.8405, -6.5174,
-0.2945

■ 102.9460,
-13.6423, 2.9079

■ 18.9475, -5.4924,
-0.5450

116.2750,
-14.7020, 3.5247

■ 12.0292, -4.4261,
-0.7197

130.1343,
-15.7764, 4.1744

■ 5.0099, -7.2689,
-1.9783

144.5042,

0.0000, NaN, NaN

-16.8659, 4.8555

0.0000, NaN, NaN

159.3673,
-17.9707, 5.5668

0.0000, NaN, NaN

■ 55.4209, -9.5306,
0.8080

■ 55.4209, -9.5306,
0.8080

■ 54.3671, -13.3651,
-0.5514

■ 56.6215, -5.2648,
2.3248

■ 53.4575, -16.7344,
-1.7455

■ 57.9631, -0.6010,
3.9840

■ 52.6925, -19.6165,
-2.7658

■ 59.4433, 4.4207,
5.7732

■ 52.0695, -21.9982,
-3.6082

■ 61.0576, 9.7598,
7.6786

■ 51.5832, -23.8788,
-4.2728

■ 62.8008, 15.3768,
9.6864

■ 51.2264, -25.2718,
-4.7646

■ 64.6675, 21.2341,
11.7837

■ 50.9884, -26.2070,
-5.0944

■ 66.6516, 27.2966,
13.9584

■ 50.8543, -26.7360,
-5.2805

■ 68.6082, 33.1241,
16.0523

■ 50.8035, -26.9368,
-5.3511

■ 68.6082, 33.1243,
16.0517

Harmonies

Analogous

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



55.4221, -9.7559, 4.3277



55.4209, -9.5306, 0.8080



55.4221, -7.5741, -2.3025

Triad

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



55.4221, -9.5316, 0.8089



55.4221, 2.4768, -1.6343



55.4221, -1.5579, 9.2430

Complementary

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



55.4209, -9.5306, 0.8080



50.1377, 4.5920, 5.1587

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.



55.4221, 1.8099, 7.8560



55.4209, -9.5306, 0.8080



55.4221, 4.1797, 1.6730

Square

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



55.4221, -9.5316, 0.8089



55.4221, -0.6669, -3.7755



55.4221, 3.9325, 5.1374



55.4221, -5.2167, 9.0452

Rectangle

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



55.4209, -9.5306, 0.8080



55.4221, -5.5204, -3.6555



55.4221, 3.9325, 5.1374



55.4221, -0.3526, 8.9505

Sweetspot

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



55.4221, -9.5316, 0.8089



75.9017, -6.5881, 3.2736



54.8146, -13.0074, 9.9361



36.0527, -3.3387, 1.4848



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.



55.4221, -9.5316, 0.8089



73.6486, -14.6250, 0.4187



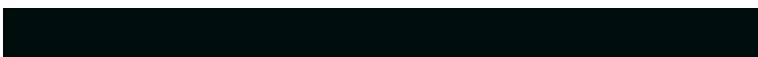
52.1385, -4.3227, -3.2137



26.5076, -3.3952, 0.7766



45.5299, -24.1407, -4.7957



5.5670, -2.9515, -0.5867

Inverse Universe

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



50.1377, 4.5920, 5.1587



64.9477, 8.6625, 7.5919



53.2124, -0.7945, 8.4516



24.9453, 0.7739, 2.0605



23.6585, 40.5159, 15.2865



2.8928, 4.9540, 1.8685

Previews

White Background



This preview shows how the HunterLab color 55.4209, -9.5306, 0.8080 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 55.4209, -9.5306, 0.8080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

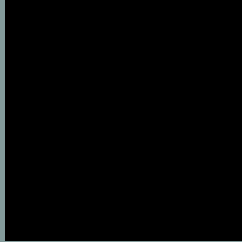
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

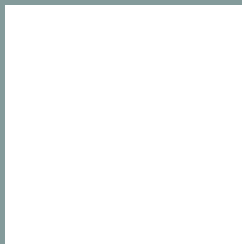
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4209, -9.5306, 0.8080 Background



This preview shows how black text looks on a background with the HunterLab color 55.4209, -9.5306, 0.8080.

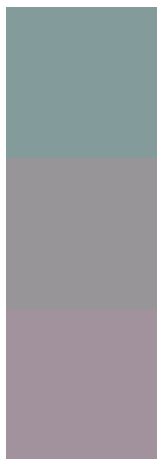


This preview shows how white text looks on a background with the HunterLab color 55.4209, -9.5306,

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

55.4209, -9.5306, 0.8080

Protanopia

55.1700, -1.5422, 2.0444

Deuteranopia

55.3836, 3.8448, 0.0463



Tritanopia

55.3209, -6.1248, -4.6836

Trichromacy



Original Color

55.4209, -9.5306, 0.8080

Protanomaly

55.1841, -4.4066, 1.5478

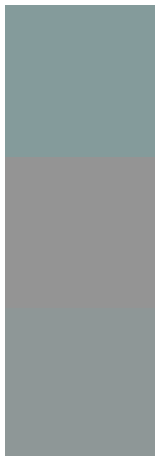
Deuteranomaly

55.2037, -1.1843, 0.2149

Tritanomaly

55.4133, -7.5836, -2.5611

Monochromacy



Original Color

55.4209, -9.5306, 0.8080

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.8802, -5.5942, 2.0882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4209, -9.5306, 0.8080 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(132, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(132, 155, 155)  
}
```

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(132, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 155, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4209, -9.5306, 0.8080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

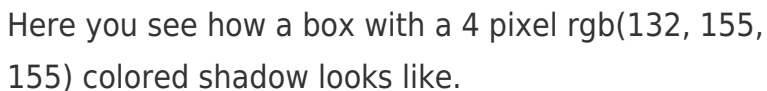
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 155, 155) }
```


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

```
.border{ border-color:rgb(132, 155, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(132, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 155, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 155, 155); box-shadow:4px 4px 4px 4px rgb(132, 155, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4209, -9.5306, 0.8080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 155, 155) }
```

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

```
.background{ background-color: rgb(132,  
155, 155) }
```

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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