

Converting Colors

HunterLab(55.1732, -8.6420,
-4.1257)

Have a look what the booklet for
HunterLab(55.1732, -8.6420,
-4.1257) contains.

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Color

**HunterLab(55.1187, -8.5058,
-3.9649)**

Conversions

Conversions Part 1

Format	Color
Hex	809AA4
RGB	128, 154, 164
RGB Percent	50%, 60%, 64%
CMY	0.4980, 0.3961, 0.3569
CMYK	0.22, 0.06, 0.00, 0.36
HSL	197°, 17%, 57%
HSV	197°, 22%, 64%
XYZ	27.1585, 30.3807, 39.5546
YIQ	147.3660, -18.7060, -2.4020

Conversions

Conversions Part 2

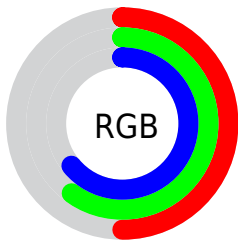
Format	Color
R_{YB}	128, 143, 164
Decimal	8428196
CIE _{Lab}	61.98, -6.80, -8.25
CIE _{LCh}	62, 10.696, 230.512
Yxy	30.3819, 0.2797, 0.3129
Android (android.graphics.Color)	4286618276 (0xFF809AA4)
YUV	147.3660, 8.2006, -16.9840
Hunter-Lab	55.1187, -8.5058, -3.9649

Details

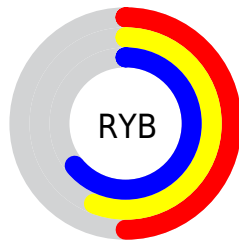
The HunterLab color **55.1187, -8.5058, -3.9649** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.5624, 4.1042, 9.4239**, and the grayscale version is **54.1376, -2.8886, 2.9414**.

A 20% lighter version of the original color is **77.4919, -10.3067, -3.7064**, and **35.3413, -6.7093, -4.0573** is the 20% darker color. If you saturate the color by 10%, you get **52.6651, -10.3079, -7.2690**, and if you desaturate by 10%, it is **57.6978, -6.3190, -0.6491**.

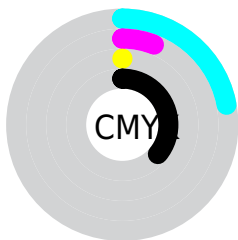
Distribution



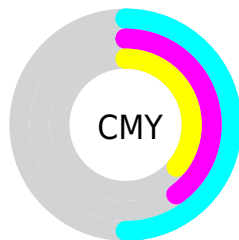
- Red (50%)
- Green (60%)
- Blue (64%)



- Red (50%)
- Yellow (56%)
- Blue (64%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (50%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1187, -8.5058, -3.9649 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 55.1187, -8.5058, -3.9649 by changing the saturation by 10% instead.

■ 55.1187, -8.5058,
-3.9649

■ 55.1187, -8.5058,
-3.9649

174.2644,
-17.5613, -0.4099

■ 44.8650, -7.5745,
-4.1180

■ 77.6310, -10.4076,
-3.4853

■ 35.3392, -6.6504,
-4.2070

■ 89.8137, -11.3799,
-3.1702

■ 26.6033, -5.7289,
-4.2227

■ 102.5744,
-12.3681, -2.8093

■ 18.7364, -4.8002,
-4.1547

115.8880,
-13.3727, -2.4057

■ 11.8479, -3.8451,
-3.9909

129.7324,
-14.3942, -1.9620

■ 4.6847, -6.5766,
-7.0488

144.0881,

0.0000, NaN, NaN

-15.4328, -1.4802

0.0000, NaN, NaN

158.9374,
-16.4884, -0.9623

0.0000, NaN, NaN

■ 55.1187, -8.5058,
-3.9649

■ 55.1187, -8.5058,
-3.9649

■ 52.6651, -10.3079,
-7.2690

■ 57.6978, -6.3190,
-0.6491

■ 50.3412, -11.6838,
-10.5503

■ 60.3914, -3.7831,
2.6649

■ 48.1555, -12.5964,
-13.7907

■ 63.1932, -0.9350,
5.9700

■ 46.1141, -13.0121,
-16.9701

■ 66.0960, 2.1923,
9.2606

■ 44.2217, -12.9057,
-20.0669

■ 69.0931, 5.5689,
12.5331

■ 42.4798, -12.2667,
-23.0601

■ 72.1782, 9.1681,
15.7855

■ 40.8853, -11.1073,
-25.9341

■ 75.3457, 12.9665,
19.0167

■ 39.6792, -9.9092,
-28.2044

■ 78.0760, 15.2874,
21.7061

■ 79.3528, 12.8694,
22.8797

Harmonies

Analogous

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



55.1198, -11.0582, -0.0590



55.1187, -8.5058, -3.9649



55.1198, -4.4078, -6.0498

Triad

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



55.1198, -8.5066, -3.9640



55.1198, 6.1400, 1.5821



55.1198, -6.0373, 10.3759

Complementary

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



55.1187, -8.5058, -3.9649



52.5624, 4.1042, 9.4239

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.



55.1198, -1.4648, 10.7361



55.1187, -8.5058, -3.9649



55.1198, 5.6685, 5.8938

Square

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



55.1198, -8.5066, -3.9640



55.1198, 4.1160, -2.6776



55.1198, 2.8483, 9.1599



55.1198, -9.6656, 8.1319

Rectangle

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



55.1187, -8.5058, -3.9649



55.1198, -1.3058, -6.0191



55.1198, 2.8483, 9.1599



55.1198, -4.5633, 10.7137

Sweetspot

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



55.1198, -8.5066, -3.9640



79.4647, -6.9226, 1.2779



57.4143, -17.3514, 10.4003



37.0625, -3.3237, 0.4833



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.1198, -8.5066, -3.9640



72.7393, -12.6299, -7.3642



49.9914, -0.1329, -10.8532



27.7075, -2.6897, 0.1148



34.8637, -8.8511, -24.4695



5.7297, -2.2226, -2.3637

Inverse Universe

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



50.6603, 13.0404, -4.3362



65.6238, 22.1987, -7.8454



57.5278, -4.3982, 14.3230



26.7740, 1.6808, 0.0053



26.5916, 49.3730, -12.5380



3.9489, 7.4915, -3.0981

Previews

White Background



This preview shows how the HunterLab color 55.1187, -8.5058, -3.9649 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 55.1187, -8.5058, -3.9649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

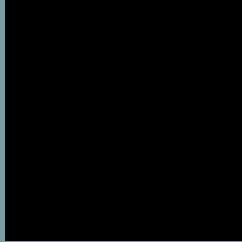
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

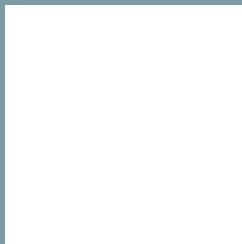
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1187, -8.5058, -3.9649 Background



This preview shows how black text looks on a background with the HunterLab color 55.1187, -8.5058, -3.9649.



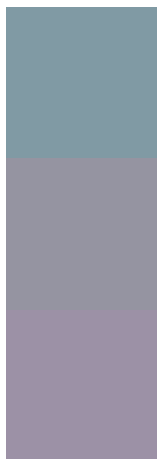
This preview shows how white text looks on a background with the HunterLab color 55.1187, -8.5058,

-3.9649.

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

55.1187, -8.5058, -3.9649

Protanopia

54.9023, -0.4363, -2.5901

Deuteranopia

54.8378, 4.0245, -5.1441



Tritanopia

55.1848, -8.1376, -4.8980

Trichromacy



Original Color

55.1187, -8.5058, -3.9649

Protanomaly

54.8489, -3.5204, -3.2141

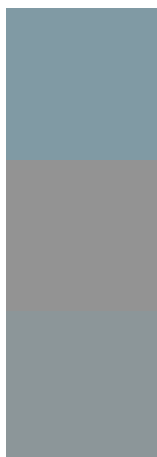
Deuteranomaly

54.7790, -0.5981, -4.7846

Tritanomaly

55.1516, -8.3223, -4.4299

Monochromacy



Original Color

55.1187, -8.5058, -3.9649

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.4867, -5.3550, 0.6870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1187, -8.5058, -3.9649 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(128, 154, 164)` looks like.

```
.text, #text, p{  
    color:rgb(128, 154, 164)  
}
```

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(128, 154, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 154, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1187, -8.5058, -3.9649 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(128, 154, 164) }
```


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

```
.border{ border-color:rgb(128, 154, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 154, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 154, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 154, 164);  
box-shadow:4px 4px 4px 4px rgb(128, 154,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1187, -8.5058, -3.9649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 154, 164) }
```

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

```
.background{ background-color: rgb(128,  
154, 164) }
```

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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