

Converting Colors

HunterLab(55.9051, -11.1190,
3.2030)

Have a look what the booklet for
HunterLab(55.9051, -11.1190,
3.2030) contains.

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Color

**HunterLab(55.9051,
-11.1190, 3.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	849D97
RGB	132, 157, 151
RGB Percent	52%, 62%, 59%
CMY	0.4823, 0.3843, 0.4078
CMYK	0.16, 0.00, 0.04, 0.38
HSL	166°, 11%, 57%
HSV	166°, 16%, 62%
XYZ	27.1586, 31.2538, 33.8793
YIQ	148.8410, -12.9740, -7.1660

Conversions

Conversions Part 2

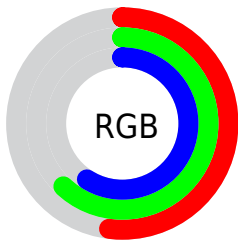
Format	Color
RYB	132, 146, 157
Decimal	8691095
CIELab	62.72, -9.99, 0.20
CIELCh	63, 9.993, 178.843
Yxy	31.2551, 0.2943, 0.3386
Android (android.graphics.Color)	4286881175 (0xFF849D97)
YUV	148.8410, 1.0644, -14.7696
Hunter-Lab	55.9051, -11.1190, 3.2030

Details

The HunterLab color $55.9051, -11.1190, 3.2030$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.5039, 6.1432, 2.9984$, and the grayscale version is $54.7583, -2.9218, 2.9751$.

A 20% lighter version of the original color is $78.6187, -13.6831, 4.6473$, and $36.0860, -9.0655, 2.2681$ is the 20% darker color. If you saturate the color by 10%, you get $54.7381, -15.6212, 3.4533$, and if you desaturate by 10%, it is $57.2206, -6.1970, 3.1235$.

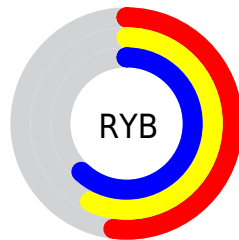
Distribution



Red (52%)

Green (62%)

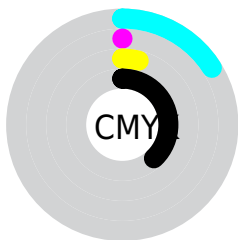
Blue (59%)



Red (52%)

Yellow (57%)

Blue (62%)

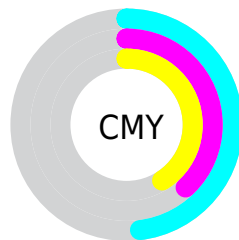


Cyan (16%)

Magenta (0%)

Yellow (4%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9051, -11.1190, 3.2030 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 55.9051, -11.1190, 3.2030 by changing the saturation by 10% instead.

■ 55.9051, -11.1190,
3.2030

■ 55.9051, -11.1190,
3.2030

175.4172,
-21.4672, 9.7839

■ 45.5995, -10.0025,
2.6322

■ 78.5121, -13.3572,
4.4536

■ 36.0179, -8.8780,
2.0993

■ 90.7385, -14.4841,
5.1281

■ 27.2211, -7.7366,
1.6080

■ 103.5409,
-15.6196, 5.8335

■ 19.2866, -6.5615,
1.1624

116.8945,
-16.7652, 6.5685

■ 12.3209, -5.3214,
0.7675

130.7775,
-17.9220, 7.3320

■ 5.4899, -8.2234,
0.4512

145.1702,

0.0000, NaN, NaN

-19.0909, 8.1230

0.0000, NaN, NaN

160.0554,
-20.2725, 8.9406

0.0000, NaN, NaN

■ 55.9051, -11.1190,
3.2030

■ 55.9051, -11.1190,
3.2030

■ 54.7381, -15.6212,
3.4533

■ 57.2206, -6.1970,
3.1235

■ 53.7178, -19.6630,
3.8710

■ 58.6782, -0.8939,
3.2101

■ 52.8452, -23.2145,
4.4526

■ 60.2749, 4.7456,
3.4586

■ 52.1181, -26.2549,
5.1897

■ 62.0056, 10.6782,
3.8622

■ 51.5323, -28.7757,
6.0701

■ 63.8648, 16.8625,
4.4127

■ 51.0803, -30.7837,
7.0775

■ 65.8466, 23.2601,
5.1009

■ 50.7520, -32.3039,
8.1914

■ 67.9448, 29.8362,
5.9169

■ 50.5303, -33.3930,
9.3845

■ 69.7980, 35.5260,
6.4257

■ 50.4524, -33.7854,
9.8719

■ 69.9104, 36.0781,
4.8195

Harmonies

Analogous

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



55.9063, -9.9780, 7.0124



55.9051, -11.1190, 3.2030



55.9063, -10.1387, -0.9407

Triad

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



55.9063, -11.1200, 3.2038



55.9063, 1.1143, -4.3996



55.9063, 1.4160, 9.4441

Complementary

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



55.9051, -11.1190, 3.2030



50.5039, 6.1432, 2.9984

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.



55.9063, 4.5454, 6.7538



55.9051, -11.1190, 3.2030



55.9063, 4.3674, -1.2404

Square

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



55.9063, -11.1200, 3.2038



55.9063, -3.1551, -5.5280



55.9063, 5.6414, 2.8820



55.9063, -2.8167, 10.4409

Rectangle

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



55.9051, -11.1190, 3.2030



55.9063, -8.3949, -3.2977



55.9063, 5.6414, 2.8820



55.9063, 2.6366, 8.7185

Sweetspot

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



55.9063, -11.1200, 3.2038



76.7279, -7.7237, 4.1811



55.8622, -12.2974, 11.0369



35.9353, -3.8327, 1.9608



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.



55.9063, -11.1200, 3.2038



74.2544, -17.0204, 4.3767



54.2161, -7.2056, -1.6036



27.3537, -3.7967, 1.5090



45.4738, -30.4070, 8.8017



6.1305, -3.7637, 0.4623

Inverse Universe

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



50.5039, 6.1432, 2.9984



65.5069, 10.9633, 4.0603



52.0420, 2.2027, 7.2360



25.8282, 1.0708, 1.4473



24.3699, 42.2149, 12.0216



3.3488, 5.9753, 0.3007

Previews

White Background



This preview shows how the HunterLab color 55.9051, -11.1190, 3.2030 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 55.9051, -11.1190, 3.2030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

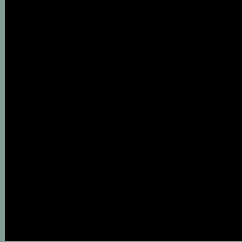
Any Text WCAG AA ✓ Pass

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 55.9051, -11.1190, 3.2030 Background



This preview shows how black text looks on a background with the HunterLab color 55.9051, -11.1190, 3.2030.



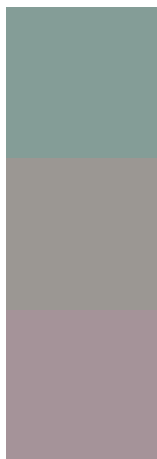
This preview shows how white text looks on a background with the HunterLab color 55.9051,

-11.1190, 3.2030.

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

55.9051, -11.1190, 3.2030

Protanopia

55.8644, -2.3830, 5.0853

Deuteranopia

55.8271, 3.6609, 2.4582



Tritanopia

56.0211, -6.6281, -4.2886

Trichromacy



Original Color

55.9051, -11.1190, 3.2030

Protanomaly

55.7886, -5.5807, 4.5035

Deuteranomaly

55.8324, -2.2070, 2.8196

Tritanomaly

56.0522, -8.4372, -1.2745

Monochromacy



Original Color

55.9051, -11.1190, 3.2030

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2251, -5.9446, 2.9474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9051, -11.1190, 3.2030 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, 157, 151)` looks like.

```
.text, #text, p{  
    color:rgb(132, 157, 151)  
}
```

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, 157, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 157, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9051, -11.1190, 3.2030 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, 157, 151) }
```


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

```
.border{ border-color:rgb(132, 157, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 157, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 157, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 157, 151);  
box-shadow:4px 4px 4px 4px rgb(132, 157,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9051, -11.1190, 3.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 157, 151) }
```

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

```
.background{ background-color: rgb(132,  
157, 151) }
```

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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