

Converting Colors

HunterLab(55.5491, -2.1054,
-9.6205)

Have a look what the booklet for
HunterLab(55.5491, -2.1054,
-9.6205) contains.

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Color

**HunterLab(55.4588, -1.9413,
-9.7723)**

Conversions

Conversions Part 1

Format	Color
Hex	8B97B0
RGB	139, 151, 176
RGB Percent	55%, 59%, 69%
CMY	0.4549, 0.4078, 0.3098
CMYK	0.21, 0.14, 0.00, 0.31
HSL	221°, 19%, 62%
HSV	221°, 21%, 69%
XYZ	29.5506, 30.7568, 45.4534
YIQ	150.2620, -15.1770, 5.2310

Conversions

Conversions Part 2

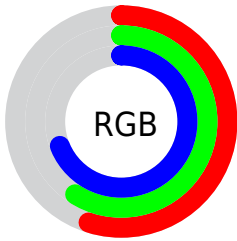
Format	Color
RYB	139, 148, 176
Decimal	9148336
CIELab	62.30, 1.22, -14.47
CIElCh	62, 14.521, 274.801
Yxy	30.7580, 0.2794, 0.2908
Android (android.graphics.Color)	4287338416 (0xFF8B97B0)
YUV	150.2620, 12.6888, -9.8768
Hunter-Lab	55.4588, -1.9413, -9.7723

Details

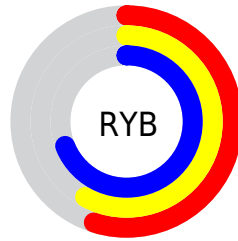
The HunterLab color $55.4588, -1.9413, -9.7723$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.3557, -3.1029, 14.1483$, and the grayscale version is $55.2873, -2.9500, 3.0039$.

A 20% lighter version of the original color is $77.9912, -2.8483, -10.0298$, and $35.5234, -1.0796, -9.4055$ is the 20% darker color. If you saturate the color by 10%, you get $50.7212, -0.6859, -16.7718$, and if you desaturate by 10%, it is $60.3487, -2.8496, -3.2175$.

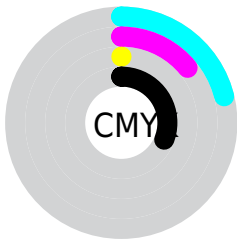
Distribution



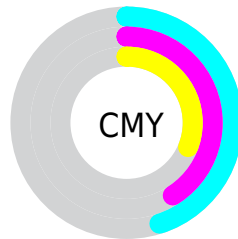
- Red (55%)
- Green (59%)
- Blue (69%)



- Red (55%)
- Yellow (58%)
- Blue (69%)



- Cyan (21%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (45%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4588, -1.9413, -9.7723 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 55.4588, -1.9413, -9.7723 by changing the saturation by 10% instead.

■ 55.4588, -1.9413,
-9.7723

■ 55.4588, -1.9413,
-9.7723

174.7633, -7.8418,
-8.2205

■ 45.1826, -1.4601,
-9.6677

■ 78.0121, -3.0247,
-9.7850

■ 35.6326, -1.0219,
-9.4927

■ 90.2138, -3.6200,
-9.7047

■ 26.8703, -0.6323,
-9.2411

■ 102.9925, -4.2487,
-9.5717

■ 18.9740, -0.2973,
-8.9118

116.3235, -4.9091,
-9.3893

■ 12.0520, -0.0266,
-8.5204

130.1846, -5.5998,
-9.1606

■ 5.0491, 0.7791,
-12.0488

144.5564, -6.3195,

0.0000, NaN, -NF

-8.8881

0.0000, NaN, NaN

159.4212, -7.0672,
-8.5740

0.0000, NaN, NaN

■ 55.4588, -1.9413,
-9.7723

■ 55.4588, -1.9413,
-9.7723

■ 50.7212, -0.6859,
-16.7718

■ 60.3487, -2.8496,
-3.2175

■ 46.1537, 0.9918,
-24.3084

■ 65.3706, -3.4671,
2.9662

■ 41.7845, 3.1793,
-32.4799

■ 70.5117, -3.8416,
8.8439

■ 37.6474, 5.9801,
-41.3849

■ 75.7609, -4.0110,
14.4684

■ 33.7854, 9.5058,
-51.0973

■ 81.1087, -4.0059,
19.8833

■ 30.2518, 13.8542,
-61.6184

■ 86.5475, -3.8510,
25.1242

■ 27.1088, 19.0624,
-72.7971

■ 91.3116, -6.2065,
29.4866

■ 24.6367, 24.2966,
-83.2431

■ 95.0721, -12.2828,
32.7524

■ 97.9360, -16.7633,
35.1878

Harmonies

Analogous

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



55.4599, -8.0388, -8.4847



55.4588, -1.9413, -9.7723



55.4599, 4.1405, -7.3301

Triad

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



55.4599, -1.9422, -9.7713



55.4599, 7.3666, 9.2157



55.4599, -13.5286, 7.7158

Complementary

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



55.4588, -1.9413, -9.7723



61.3557, -3.1029, 14.1483

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.



55.4599, -9.7245, 11.6921



55.4588, -1.9413, -9.7723



55.4599, 2.3039, 12.4877

Square

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



55.4599, -1.9422, -9.7713



55.4599, 9.6659, 3.9770



55.4599, -3.9749, 13.3412



55.4599, -14.5526, 2.0433

Rectangle

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



55.4588, -1.9413, -9.7723



55.4599, 7.3146, -4.0618



55.4599, -3.9749, 13.3412



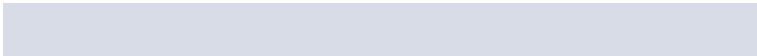
55.4599, -12.5412, 9.2737

Sweetspot

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



55.4599, -1.9422, -9.7713



84.5769, -4.2910, -0.1818



62.6167, -15.9510, 5.1975



39.1749, -1.9729, -0.3292



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.4599, -1.9422, -9.7713



71.8445, -1.9317, -17.2412



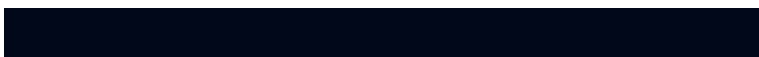
52.5695, 5.7133, -13.8327



29.4370, -1.4303, -1.0331



21.3294, 20.2047, -70.2760



5.0192, 0.8432, -8.0937

Inverse Universe

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



54.7088, 11.0285, 2.1730



70.7411, 19.0819, 2.7407



64.3761, -10.8208, 16.9818



29.2390, 1.3714, 1.3560



26.4564, 46.1657, 10.4418



4.8084, 8.6116, 0.1850

Previews

White Background



This preview shows how the HunterLab color 55.4588, -1.9413, -9.7723 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 55.4588, -1.9413, -9.7723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

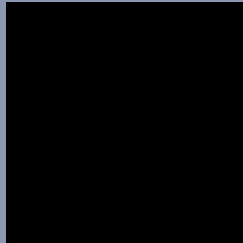
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

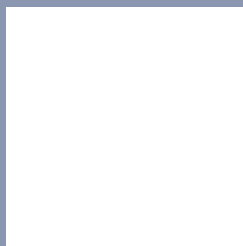
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4588, -1.9413, -9.7723 Background



This preview shows how black text looks on a background with the HunterLab color 55.4588, -1.9413, -9.7723.



This preview shows how white text looks on a background with the HunterLab color 55.4588, -1.9413, -9.7723.

-9.7723.

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

55.4588, -1.9413, -9.7723

Protanopia

55.4085, 0.7742, -9.2426

Deuteranopia

55.4231, 3.8763, -10.2778



Tritanopia

55.5135, -5.5109, -3.9083

Trichromacy



Original Color

55.4588, -1.9413, -9.7723

Protanomaly

55.4504, -0.5559, -9.2072

Deuteranomaly

55.2785, 1.9385, -10.5171

Tritanomaly

55.4295, -4.0285, -6.0655

Monochromacy



Original Color

55.4588, -1.9413, -9.7723

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1606, -2.6272, -1.3127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4588, -1.9413, -9.7723 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(139, 151, 176)` looks like.

```
.text, #text, p{  
    color:rgb(139, 151, 176)  
}
```

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(139, 151, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 151, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4588, -1.9413, -9.7723 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(139, 151, 176) }
```


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

```
.border{ border-color:rgb(139, 151, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 151, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 151, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 151, 176); box-shadow:4px 4px 4px 4px rgb(139, 151, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4588, -1.9413, -9.7723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 151, 176) }
```

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

```
.background{ background-color: rgb(139,  
151, 176) }
```

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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