

Converting Colors

HunterLab(55.5164, -9.1870,
-5.6724)

Have a look what the booklet for
HunterLab(55.5164, -9.1870,
-5.6724) contains.

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Color

**HunterLab(55.6454, -9.4410,
-5.3491)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9CA8
RGB	125, 156, 168
RGB Percent	49%, 61%, 66%
CMY	0.5098, 0.3882, 0.3412
CMYK	0.26, 0.07, 0.00, 0.34
HSL	197°, 20%, 57%
HSV	197°, 26%, 66%
XYZ	27.4138, 30.9641, 41.5777
YIQ	148.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

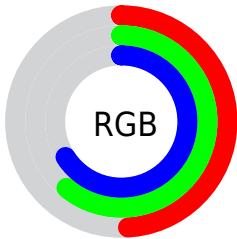
Format	Color
R_{YB}	125, 143, 168
Decimal	8232104
CIE _{Lab}	62.48, -7.91, -9.79
CIE _{LCh}	62, 12.588, 231.067
Yxy	30.9654, 0.2743, 0.3098
Android (android.graphics.Color)	4286422184 (0xFF7D9CA8)
YUV	148.0990, 9.8112, -20.2578
Hunter-Lab	55.6454, -9.4410, -5.3491

Details

The HunterLab color $55.6454, -9.4410, -5.3491$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $52.6280, 5.5700, 10.6677$, and the grayscale version is $54.4277, -2.9041, 2.9572$.

A 20% lighter version of the original color is $78.0294, -11.3604, -5.1636$, and $35.8608, -7.4773, -5.3518$ is the 20% darker color. If you saturate the color by 10%, you get $53.1629, -11.1283, -8.7521$, and if you desaturate by 10%, it is $58.2601, -7.3424, -1.9302$.

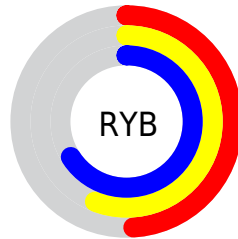
Distribution



Red (49%)

Green (61%)

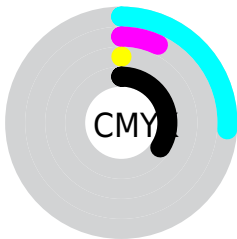
Blue (66%)



Red (49%)

Yellow (56%)

Blue (66%)

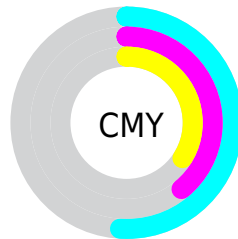


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (34%)



Cyan (51%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6454, -9.4410, -5.3491 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 55.6454, -9.4410, -5.3491 by changing the saturation by 10% instead.

■ 55.6454, -9.4410,
-5.3491

■ 55.6454, -9.4410,
-5.3491

175.0368,
-18.9480, -2.2891

■ 45.3569, -8.4452,
-5.4373

■ 78.2212, -11.4599,
-4.9923

■ 35.7936, -7.4516,
-5.4591

■ 90.4332, -12.4861,
-4.7354

■ 27.0169, -6.4541,
-5.4053

■ 103.2219,
-13.5258, -4.4308

■ 19.1046, -5.4405,
-5.2669

116.5623,
-14.5797, -4.0818

■ 12.1643, -4.3880,
-5.0353

130.4325,
-15.6486, -3.6910

■ 5.2380, -6.8604,
-7.4651

144.8131,

0.0000, NaN, NaN

-16.7327, -3.2606

0.0000, NaN, NaN

159.6864,
-17.8325, -2.7927

0.0000, NaN, NaN

■ 55.6454, -9.4410,
-5.3491

■ 55.6454, -9.4410,
-5.3491

■ 53.1629, -11.1283,
-8.7521

■ 58.2601, -7.3424,
-1.9302

■ 50.8170, -12.3619,
-12.1265

■ 60.9956, -4.8703,
1.4895

■ 48.6161, -13.1044,
-15.4525

■ 63.8452, -2.0634,
4.9018

■ 46.5660, -13.3237,
-18.7086

■ 66.8015, 1.0428,
8.3004

■ 44.6707, -12.9983,
-21.8721

■ 69.8574, 4.4165,
11.6807

■ 42.9303, -12.1250,
-24.9226

■ 73.0061, 8.0289,
15.0403

■ 41.3375, -10.7336,
-27.8513

■ 76.2417, 11.8546,
18.3779

■ 40.6597, -10.0424,
-29.1425

■ 79.0258, 14.1478,
21.1485

■ 80.3514, 11.6597,
22.3804

Harmonies

Analogous

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



55.6465, -12.4698, -0.6968



55.6454, -9.4410, -5.3491



55.6465, -4.5993, -7.8137

Triad

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



55.6465, -9.4418, -5.3482



55.6465, 7.8272, 1.4495



55.6465, -6.7103, 11.5963

Complementary

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



55.6454, -9.4410, -5.3491



52.6280, 5.5700, 10.6677

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.



55.6465, -1.3260, 12.0511



55.6454, -9.4410, -5.3491



55.6465, 7.2086, 6.5138

Square

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



55.6465, -9.4418, -5.3482



55.6465, 5.4661, -3.6471



55.6465, 3.8073, 10.2773



55.6465, -10.9357, 8.9684

Rectangle

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



55.6454, -9.4410, -5.3491



55.6465, -0.9345, -7.7364



55.6465, 3.8073, 10.2773



55.6465, -4.9809, 11.9976

Sweetspot

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



55.6465, -9.4418, -5.3482



81.2103, -7.4555, 0.8312



58.4438, -20.0024, 11.8553



37.6607, -3.7132, 0.0742



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.6465, -9.4418, -5.3482



72.9396, -14.1465, -9.9474



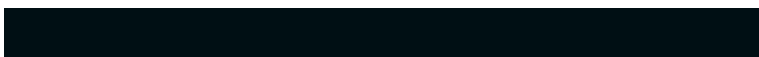
49.5228, 0.5421, -13.8276



28.5882, -2.7763, 0.1083



35.4594, -8.9121, -25.0826



6.2080, -2.3363, -2.7161

Inverse Universe

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



50.3916, 16.2532, -5.6726



64.4420, 28.1761, -10.2596



58.5222, -4.5906, 16.3235



27.6231, 1.7481, 0.0027



27.0931, 50.2872, -12.6433



4.3199, 8.1772, -3.2489

Previews

White Background



This preview shows how the HunterLab color 55.6454, -9.4410, -5.3491 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 55.6454, -9.4410, -5.3491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

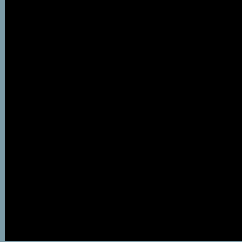
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

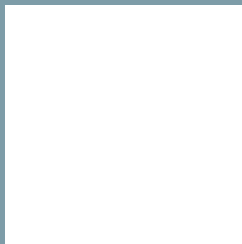
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6454, -9.4410, -5.3491 Background



This preview shows how black text looks on a background with the HunterLab color 55.6454, -9.4410, -5.3491.



This preview shows how white text looks on a background with the HunterLab color 55.6454, -9.4410, -5.3491.

-5.3491.

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

55.6454, -9.4410, -5.3491

Protanopia

55.5721, -0.8847, -3.2439

Deuteranopia

55.5316, 3.7504, -6.3201



Tritanopia

55.6454, -9.4410, -5.3491

Trichromacy



Original Color

55.6454, -9.4410, -5.3491

Protanomaly

55.4514, -4.2190, -3.9665

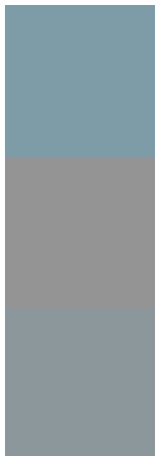
Deuteranomaly

55.4049, -1.1285, -6.0478

Tritanomaly

55.6454, -9.4410, -5.3491

Monochromacy



Original Color

55.6454, -9.4410, -5.3491

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.8409, -5.4919, 0.1704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6454, -9.4410, -5.3491 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(125, 156, 168)` looks like.

```
.text, #text, p{  
    color:rgb(125, 156, 168)  
}
```

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(125, 156, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 156, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6454, -9.4410, -5.3491 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(125, 156, 168) }
```


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

```
.border{ border-color:rgb(125, 156, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 156, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 156, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 156, 168);  
box-shadow:4px 4px 4px 4px rgb(125, 156,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6454, -9.4410, -5.3491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 156, 168) }
```

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

```
.background{ background-color: rgb(125,  
156, 168) }
```

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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