

Converting Colors

HunterLab(55.1011, -5.0524,
-11.6483)

Have a look what the booklet for
HunterLab(55.1011, -5.0524,
-11.6483) contains.

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Color

**HunterLab(55.0091, -4.8689,
-11.5862)**

Conversions

Conversions Part 1

Format	Color
Hex	8098B2
RGB	128, 152, 178
RGB Percent	50%, 60%, 70%
CMY	0.4980, 0.4039, 0.3020
CMYK	0.28, 0.15, 0.00, 0.30
HSL	211°, 25%, 60%
HSV	211°, 28%, 70%
XYZ	28.1662, 30.2600, 46.4757
YIQ	147.7880, -22.6500, 2.9980

Conversions

Conversions Part 2

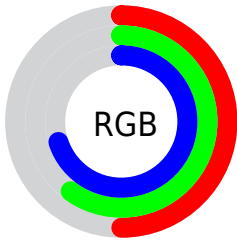
Format	Color
RYB	128, 144, 178
Decimal	8427698
CIELab	61.88, -2.33, -16.31
CIELCh	62, 16.479, 261.865
Yxy	30.2612, 0.2685, 0.2885
Android (android.graphics.Color)	4286617778 (0xFF8098B2)
YUV	147.7880, 14.8945, -17.3541
Hunter-Lab	55.0091, -4.8689, -11.5862

Details

The HunterLab color **55.0091, -4.8689, -11.5862** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **58.4252, 1.0594, 15.2947**, and the grayscale version is **54.2826, -2.8964, 2.9493**.

A 20% lighter version of the original color is **77.4779, -6.0758, -11.9334**, and **35.1651, -3.5909, -11.1071** is the 20% darker color. If you saturate the color by 10%, you get **51.0995, -4.6228, -17.4650**, and if you desaturate by 10%, it is **59.0657, -4.7095, -5.9665**.

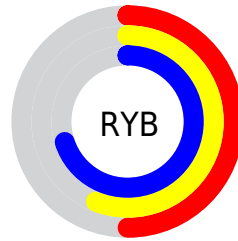
Distribution



Red (50%)

Green (60%)

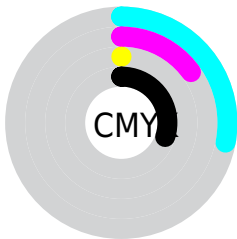
Blue (70%)



Red (50%)

Yellow (56%)

Blue (70%)

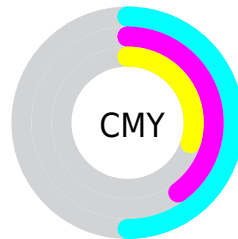


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (40%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0091, -4.8689, -11.5862 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 55.0091, -4.8689, -11.5862 by changing the saturation by 10% instead.

■ 55.0091, -4.8689,
-11.5862

■ 55.0091, -4.8689,
-11.5862

174.1035,
-12.1454, -10.6178

■ 44.7626, -4.1921,
-11.4099

■ 77.5081, -6.3082,
-11.7394

■ 35.2447, -3.5435,
-11.1633

■ 89.6847, -7.0678,
-11.7271

■ 26.5173, -2.9241,
-10.8429

■ 102.4395, -7.8532,
-11.6604

■ 18.6599, -2.3338,
-10.4536

115.7475, -8.6639,
-11.5428

■ 11.7822, -1.7705,
-10.0284

129.5866, -9.4991,
-11.3772

■ 4.5608, -2.4714,
-15.3403

143.9370,

0.0000, NaN, -NF

-10.3581, -11.1663

0.0000, NaN, NaN

158.7813,
-11.2404, -10.9125

0.0000, NaN, NaN

■ 55.0091, -4.8689,
-11.5862

■ 55.0091, -4.8689,
-11.5862

■ 51.0995, -4.6228,
-17.4650

■ 59.0657, -4.7095,
-5.9665

■ 47.3503, -3.9054,
-23.6322

■ 63.2513, -4.1982,
-0.5804

■ 43.7822, -2.6463,
-30.1070

■ 67.5548, -3.3829,
4.6008

■ 40.4172, -0.7711,
-36.8966

■ 71.9655, -2.3038,
9.6032

■ 37.2790, 1.7896,
-43.9868

■ 76.4744, -0.9945,
14.4504

■ 34.3914, 5.0843,
-51.3331

■ 81.0735, 0.5166,
19.1633

■ 31.7607, 9.0736,
-58.8989

■ 85.7562, 2.2057,
23.7603

■ 31.2757, 9.8722,
-60.4030

■ 88.8218, -1.7300,
26.5855

■ 91.6869, -6.5129,
29.1458

Harmonies

Analogous

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



55.0102, -11.1710, -8.3145



55.0091, -4.8689, -11.5862



55.0102, 2.2748, -10.5745

Triad

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



55.0102, -4.8696, -11.5852



55.0102, 10.4077, 7.6446



55.0102, -13.3371, 10.4719

Complementary

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



55.0091, -4.8689, -11.5862



58.4252, 1.0594, 15.2947

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.



55.0102, -7.9640, 13.7991



55.0091, -4.8689, -11.5862



55.0102, 5.8093, 12.3178

Square

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



55.0102, -4.8696, -11.5852



55.0102, 11.3401, 1.1119



55.0102, -0.9797, 14.4289



55.0102, -15.8940, 4.8126

Rectangle

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



55.0091, -4.8689, -11.5862



55.0102, 6.5386, -7.6598



55.0102, -0.9797, 14.4289



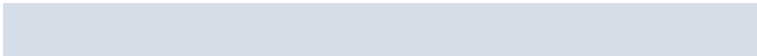
55.0102, -11.8138, 11.8687

Sweetspot

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



55.0102, -4.8696, -11.5852



85.1480, -5.6578, -0.8168



62.2561, -21.0915, 8.9459



39.6762, -2.7244, -0.8871



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.0102, -4.8696, -11.5852



70.6321, -6.4090, -20.7048



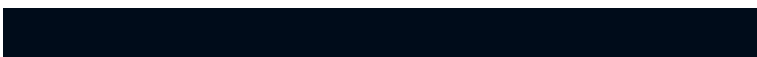
48.2780, 7.1476, -21.8536



29.8006, -2.0326, -0.5860



26.6900, 7.8765, -50.3632



5.8411, -0.5859, -6.0361

Inverse Universe

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



52.1260, 17.4958, -1.3638



66.1509, 30.2665, -2.8995



65.3962, -10.7579, 21.5925



29.2762, 1.5711, 0.8265



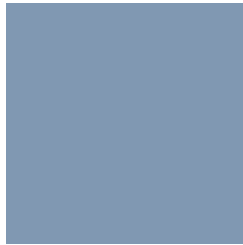
26.9430, 47.9480, 3.4002



4.9013, 8.9472, -1.1248

Previews

White Background



This preview shows how the HunterLab color 55.0091, -4.8689, -11.5862 looks on a white background.

Color Contrast Check

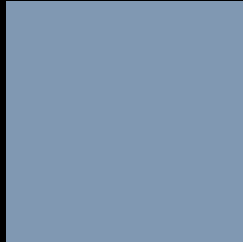
Large Text (above 18pt) WCAG AA × Fail

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 55.0091, -4.8689, -11.5862 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

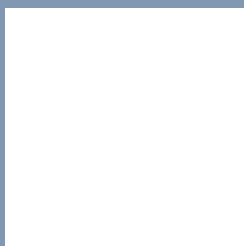
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0091, -4.8689, -11.5862 Background



This preview shows how black text looks on a background with the HunterLab color 55.0091, -4.8689, -11.5862.



This preview shows how white text looks on a background with the HunterLab color 55.0091, -4.8689, -11.5862.

-11.5862.

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

55.0091, -4.8689, -11.5862

Protanopia

54.9584, 0.7060, -9.8766

Deuteranopia

54.9563, 3.8982, -12.0788



Tritanopia

54.9767, -8.8825, -5.1860

Trichromacy



Original Color

55.0091, -4.8689, -11.5862

Protanomaly

54.8021, -1.2336, -10.6907

Deuteranomaly

54.8609, 0.6639, -12.2742

Tritanomaly

54.8820, -7.4112, -7.3964

Monochromacy



Original Color

55.0091, -4.8689, -11.5862

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4617, -3.5701, -2.2123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0091, -4.8689, -11.5862 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, 152, 178)` looks like.

```
.text, #text, p{  
    color:rgb(128, 152, 178)  
}
```

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, 152, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 152, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0091, -4.8689, -11.5862 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, 152, 178) }
```


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

```
.border{ border-color:rgb(128, 152, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 152, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 152, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 152, 178);  
box-shadow:4px 4px 4px 4px rgb(128, 152,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0091, -4.8689, -11.5862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 152, 178) }
```

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

```
.background{ background-color: rgb(128,  
152, 178) }
```

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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