

Converting Colors

HunterLab(55.2568, -5.4113,
-12.0597)

Have a look what the booklet for
HunterLab(55.2568, -5.4113,
-12.0597) contains.

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Color

**HunterLab(55.2713, -5.3928,
-11.7852)**

Conversions

Conversions Part 1

Format	Color
Hex	7F99B3
RGB	127, 153, 179
RGB Percent	50%, 60%, 70%
CMY	0.5020, 0.4000, 0.2980
CMYK	0.29, 0.15, 0.00, 0.30
HSL	210°, 25%, 60%
HSV	210°, 29%, 70%
XYZ	28.2803, 30.5492, 47.0539
YIQ	148.1900, -23.8420, 2.5740

Conversions

Conversions Part 2

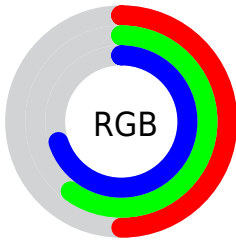
Format	Color
RYB	127, 144, 179
Decimal	8362419
CIELab	62.13, -2.95, -16.51
CIElCh	62, 16.770, 259.875
Yxy	30.5504, 0.2671, 0.2885
Android (android.graphics.Color)	4286552499 (0xFF7F99B3)
YUV	148.1900, 15.1893, -18.5836
Hunter-Lab	55.2713, -5.3928, -11.7852

Details

The HunterLab color **55.2713, -5.3928, -11.7852** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **58.2227, 1.7743, 15.4600**, and the grayscale version is **54.4438, -2.9050, 2.9580**.

A 20% lighter version of the original color is **77.7480, -6.6535, -12.1461**, and **35.4198, -4.0410, -11.2863** is the 20% darker color. If you saturate the color by 10%, you get **51.4540, -5.2682, -17.5299**, and if you desaturate by 10%, it is **59.2365, -5.1013, -6.2750**.

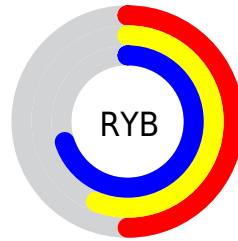
Distribution



Red (50%)

Green (60%)

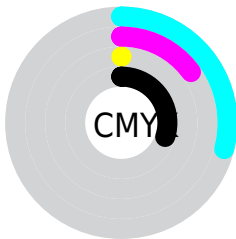
Blue (70%)



Red (50%)

Yellow (56%)

Blue (70%)

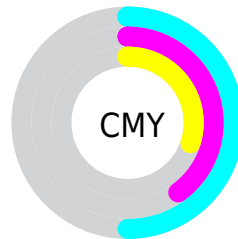


Cyan (29%)

Magenta (15%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (40%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2713, -5.3928, -11.7852 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 55.2713, -5.3928, -11.7852 by changing the saturation by 10% instead.

■ 55.2713, -5.3928,
-11.7852

■ 55.2713, -5.3928,
-11.7852

174.4883,
-12.9178, -10.8645

■ 45.0075, -4.6807,
-11.6035

■ 77.8020, -6.8964,
-11.9493

■ 35.4708, -3.9939,
-11.3517

■ 89.9932, -7.6857,
-11.9424

■ 26.7230, -3.3329,
-11.0266

■ 102.7620, -8.4995,
-11.8812

■ 18.8429, -2.6962,
-10.6334

116.0834, -9.3372,
-11.7689

■ 11.9393, -2.0798,
-10.2056

129.9353,
-10.1985, -11.6086

■ 4.8517, -2.9069,
-14.7243

144.2982,

0.0000, NaN, -NF

-11.0826, -11.4029

0.0000, NaN, NaN

159.1545,
-11.9892, -11.1541

0.0000, NaN, NaN

■ 55.2713, -5.3928,
-11.7852

■ 55.2713, -5.3928,
-11.7852

■ 51.4540, -5.2682,
-17.5299

■ 59.2365, -5.1013,
-6.2750

■ 47.7976, -4.6626,
-23.5317

■ 63.3319, -4.4469,
-0.9795

■ 44.3218, -3.5080,
-29.8020

■ 67.5465, -3.4780,
4.1257

■ 41.0471, -1.7337,
-36.3402

■ 71.8696, -2.2352,
9.0631

■ 37.9952, 0.7238,
-43.1259

■ 76.2921, -0.7529,
13.8537

■ 35.1866, 3.9056,
-50.1131

■ 80.8060, 0.9399,
18.5163

■ 32.6162, 7.7425,
-57.2929

■ 85.4046, 2.8186,
23.0677

■ 32.3787, 8.1210,
-58.0014

■ 88.4019, -0.8536,
25.8542

■ 91.1615, -5.4887,
28.3393

Harmonies

Analogous

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



55.2724, -11.6940, -8.1824



55.2713, -5.3928, -11.7852



55.2724, 1.8917, -11.0490

Triad

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



55.2724, -5.3935, -11.7842



55.2724, 10.8495, 7.3503



55.2724, -13.2616, 10.9265

Complementary

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



55.2713, -5.3928, -11.7852



58.2227, 1.7743, 15.4600

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.



55.2724, -7.6348, 14.1315



55.2713, -5.3928, -11.7852



55.2724, 6.3692, 12.2596

Square

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



55.2724, -5.3935, -11.7842



55.2724, 11.5263, 0.6142



55.2724, -0.4677, 14.5857



55.2724, -16.0784, 5.3005

Rectangle

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



55.2713, -5.3928, -11.7852



55.2724, 6.3193, -8.2273



55.2724, -0.4677, 14.5857



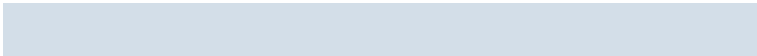
55.2724, -11.6501, 12.2902

Sweetspot

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



55.2724, -5.3935, -11.7842



84.6977, -5.9623, -1.3823



62.4694, -22.0232, 9.8588



39.4895, -2.8785, -1.1244



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.



55.2724, -5.3935, -11.7842



70.6028, -7.1764, -20.7630



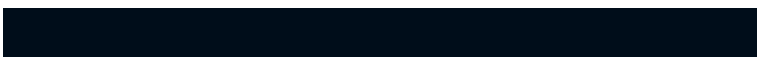
48.1364, 6.9523, -22.7472



29.8475, -2.1099, -0.5287



27.4563, 6.3607, -48.0489



5.9488, -0.7583, -5.7985

Inverse Universe

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



52.0223, 18.5210, -1.9686



65.5932, 31.5848, -3.8141



65.5824, -10.3385, 22.0776



29.2810, 1.5971, 0.7579



27.0206, 48.2308, 2.2889



4.9143, 8.9942, -1.3072

Previews

White Background



This preview shows how the HunterLab color 55.2713, -5.3928, -11.7852 looks on a white background.

Color Contrast Check

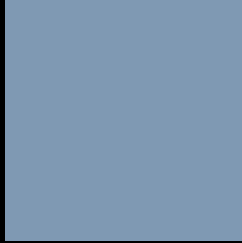
Large Text (above 18pt) WCAG AA × Fail

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 55.2713, -5.3928, -11.7852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

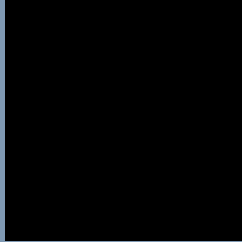
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

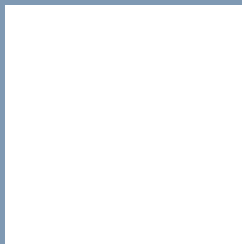
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2713, -5.3928, -11.7852 Background



This preview shows how black text looks on a background with the HunterLab color 55.2713, -5.3928, -11.7852.



This preview shows how white text looks on a background with the HunterLab color 55.2713, -5.3928, -11.7852.

-11.7852.

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

55.2713, -5.3928, -11.7852

Protanopia

55.2800, 0.4067, -9.9834

Deuteranopia

54.9933, 4.0960, -12.5954



Tritanopia

55.2429, -9.4054, -5.3618

Trichromacy



Original Color

55.2713, -5.3928, -11.7852

Protanomaly

55.1274, -1.5251, -10.7932

Deuteranomaly

55.1841, 0.3700, -12.3820

Tritanomaly

55.1466, -7.9348, -7.5807

Monochromacy



Original Color

55.2713, -5.3928, -11.7852

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6730, -4.3281, -1.9574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2713, -5.3928, -11.7852 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(127, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(127, 153, 179)  
}
```

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(127, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 153, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2713, -5.3928, -11.7852 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(127, 153, 179) }
```


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

```
.border{ border-color:rgb(127, 153, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 153, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 153, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 153, 179);  
box-shadow:4px 4px 4px 4px rgb(127, 153,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2713, -5.3928, -11.7852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 153, 179) }
```

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

```
.background{ background-color: rgb(127,  
153, 179) }
```

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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