

Converting Colors

HunterLab(55.5761, -5.4417,
-12.5156)

Have a look what the booklet for
HunterLab(55.5761, -5.4417,
-12.5156) contains.

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Color

**HunterLab(55.6412, -5.4662,
-12.3927)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9AB5
RGB	127, 154, 181
RGB Percent	50%, 60%, 71%
CMY	0.5020, 0.3961, 0.2902
CMYK	0.30, 0.15, 0.00, 0.29
HSL	210°, 27%, 60%
HSV	210°, 30%, 71%
XYZ	28.6485, 30.9594, 48.1819
YIQ	149.0050, -24.7590, 2.6730

Conversions

Conversions Part 2

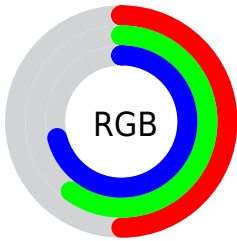
Format	Color
R _Y B	127, 145, 181
Decimal	8362677
CIE Lab	62.47, -3.01, -17.11
CIE LCh	62, 17.369, 260.032
Yxy	30.9607, 0.2658, 0.2872
Android (android.graphics.Color)	4286552757 (0xFF7F9AB5)
YUV	149.0050, 15.7735, -19.2984
Hunter-Lab	55.6412, -5.4662, -12.3927

Details

The HunterLab color $55.6412, -5.4662, -12.3927$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $58.7091, 1.9797, 15.9327$, and the grayscale version is $54.7705, -2.9224, 2.9758$.

A 20% lighter version of the original color is $78.1345, -6.7505, -12.7693$, and $35.7708, -4.0799, -11.8791$ is the 20% darker color. If you saturate the color by 10%, you get $51.7859, -5.3029, -18.2340$, and if you desaturate by 10%, it is $59.6476, -5.2026, -6.7910$.

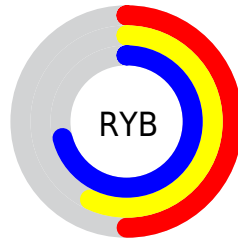
Distribution



Red (50%)

Green (60%)

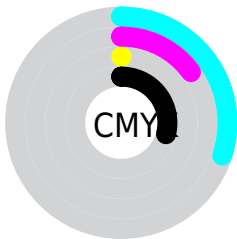
Blue (71%)



Red (50%)

Yellow (57%)

Blue (71%)

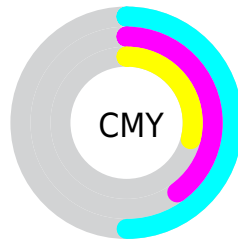


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6412, -5.4662, -12.3927 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 55.6412, -5.4662, -12.3927 by changing the saturation by 10% instead.

■ 55.6412, -5.4662,
-12.3927

■ 55.6412, -5.4662,
-12.3927

175.0306,
-13.0216, -11.6352

■ 45.3529, -4.7499,
-12.1920

■ 78.2164, -6.9775,
-12.5949

■ 35.7900, -4.0587,
-11.9218

■ 90.4282, -7.7704,
-12.6068

■ 27.0136, -3.3929,
-11.5796

■ 103.2167, -8.5877,
-12.5641

■ 19.1017, -2.7511,
-11.1724

116.5569, -9.4288,
-12.4700

■ 12.1617, -2.1290,
-10.7374

130.4269,
-10.2933, -12.3276

■ 5.2339, -2.7826,
-14.4304

144.8073,

0.0000, NaN, -NF

-11.1805, -12.1395

0.0000, NaN, NaN

159.6804,
-12.0902, -11.9080

0.0000, NaN, NaN

■ 55.6412, -5.4662,
-12.3927

■ 55.6412, -5.4662,
-12.3927

■ 51.7859, -5.3029,
-18.2340

■ 59.6476, -5.2026,
-6.7910

■ 48.0953, -4.6463,
-24.3373

■ 63.7873, -4.5669,
-1.4089

■ 44.5895, -3.4271,
-30.7135

■ 68.0486, -3.6087,
3.7783

■ 41.2894, -1.5737,
-37.3605

■ 72.4208, -2.3697,
8.7937

■ 38.2171, 0.9772,
-44.2555

■ 76.8945, -0.8854,
13.6585

■ 35.3931, 4.2643,
-51.3498

■ 81.4615, 0.8145,
18.3922

■ 32.8050, 8.1916,
-58.6535

■ 86.1148, 2.7046,
23.0120

■ 32.7629, 8.2591,
-58.7797

■ 88.9981, -1.5399,
25.6895

■ 91.7990, -6.2232,
28.2220

Harmonies

Analogous

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



55.6423, -12.0087, -8.6510



55.6412, -5.4662, -12.3927



55.6423, 2.0977, -11.5988

Triad

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



55.6423, -5.4668, -12.3917



55.6423, 11.3606, 7.5622



55.6423, -13.6845, 11.2024

Complementary

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



55.6412, -5.4662, -12.3927



58.7091, 1.9797, 15.9327

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.



55.6423, -7.8663, 14.5212



55.6412, -5.4662, -12.3927



55.6423, 6.6811, 12.6222

Square

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



55.6423, -5.4668, -12.3917



55.6423, 12.0877, 0.5806



55.6423, -0.4322, 15.0038



55.6423, -16.5828, 5.3705

Rectangle

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



55.6412, -5.4662, -12.3927



55.6423, 6.6945, -8.6389



55.6423, -0.4322, 15.0038



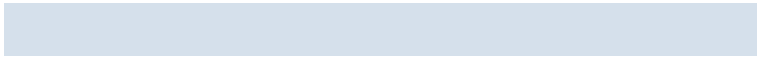
55.6423, -12.0204, 12.6141

Sweetspot

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



55.6423, -5.4668, -12.3917



85.7489, -6.0372, -1.4035



63.1377, -22.7501, 10.1650



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.



55.6423, -5.4668, -12.3917



70.9483, -7.2353, -21.8379



48.2300, 7.3819, -23.8932



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.



52.2843, 19.3867, -2.1131



65.7839, 33.0703, -4.0278



66.3623, -10.6170, 22.7667



29.2810, 1.5971, 0.7578



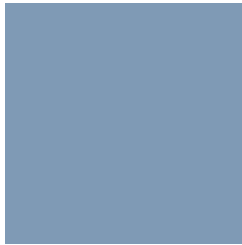
27.0206, 48.2308, 2.2889



4.9143, 8.9942, -1.3072

Previews

White Background



This preview shows how the HunterLab color 55.6412, -5.4662, -12.3927 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 55.6412, -5.4662, -12.3927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

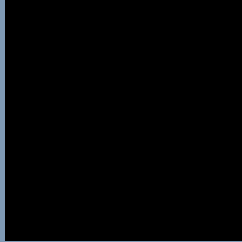
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

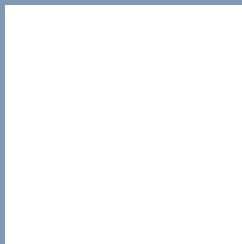
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6412, -5.4662, -12.3927 Background



This preview shows how black text looks on a background with the HunterLab color 55.6412, -5.4662, -12.3927.



This preview shows how white text looks on a background with the HunterLab color 55.6412, -5.4662, -12.3927.

-12.3927.

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

55.6412, -5.4662, -12.3927

Protanopia

55.4337, 1.0753, -10.8727

Deuteranopia

55.4336, 4.2780, -13.1019



Tritanopia

55.6117, -9.4948, -5.9174

Trichromacy



Original Color

55.6412, -5.4662, -12.3927

Protanomaly

55.4898, -1.6177, -11.4043

Deuteranomaly

55.6245, 0.5487, -12.8871

Tritanomaly

55.5156, -8.0186, -8.1550

Monochromacy



Original Color

55.6412, -5.4662, -12.3927

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1082, -4.1769, -2.3926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6412, -5.4662, -12.3927 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, 154, 181)` looks like.

```
.text, #text, p{  
    color:rgb(127, 154, 181)  
}
```

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, 154, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 154, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6412, -5.4662, -12.3927 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, 154, 181) }
```


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

```
.border{ border-color:rgb(127, 154, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 154, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 154, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 154, 181);  
box-shadow:4px 4px 4px 4px rgb(127, 154,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6412, -5.4662, -12.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 154, 181) }
```

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

```
.background{ background-color: rgb(127,  
154, 181) }
```

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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