

Converting Colors

HunterLab(55.1503, -23.5568,
18.7150)

Have a look what the booklet for
HunterLab(55.1503, -23.5568,
18.7150) contains.

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Color

**HunterLab(55.2694,
-23.5882, 18.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	73A26B
RGB	115, 162, 107
RGB Percent	45%, 64%, 42%
CMY	0.5490, 0.3647, 0.5804
CMYK	0.29, 0.00, 0.34, 0.36
HSL	111°, 23%, 53%
HSV	111°, 34%, 64%
XYZ	22.6444, 30.5471, 18.6126
YIQ	141.6770, -10.3570, -27.0690

Conversions

Conversions Part 2

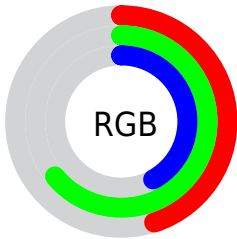
Format	Color
RYB	107, 162, 154
Decimal	7578219
CIELab	62.12, -26.78, 23.70
CIELCh	62, 35.758, 138.489
Yxy	30.5484, 0.3154, 0.4254
Android (android.graphics.Color)	4285768299 (0xFF73A26B)
YUV	141.6770, -17.0958, -23.3957
Hunter-Lab	55.2694, -23.5882, 18.7220

Details

The HunterLab color $55.2694, -23.5882, 18.7220$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.7157, 21.9719, -17.3875$, and the grayscale version is $51.9504, -2.7719, 2.8226$.

A 20% lighter version of the original color is $77.7520, -27.6618, 22.4138$, and $35.4844, -19.1116, 14.6172$ is the 20% darker color. If you saturate the color by 10%, you get $54.1937, -28.3545, 22.1183$, and if you desaturate by 10%, it is $56.5084, -18.2182, 14.7704$.

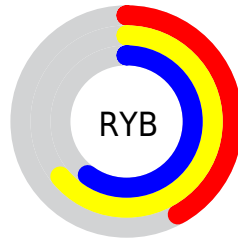
Distribution



Red (45%)

Green (64%)

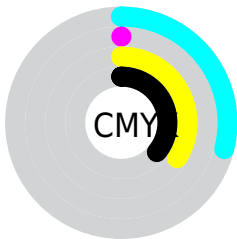
Blue (42%)



Red (42%)

Yellow (64%)

Blue (60%)

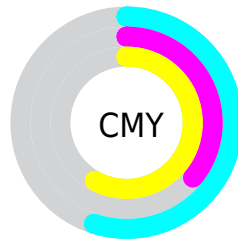


Cyan (29%)

Magenta (0%)

Yellow (34%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2694, -23.5882, 18.7220 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 55.2694, -23.5882, 18.7220 by changing the saturation by 10% instead.

■ 55.2694, -23.5882,
18.7220

■ 55.2694, -23.5882,
18.7220

174.4856,
-40.9362, 34.9283

■ 45.0058, -21.4451,
16.7266

■ 77.7999, -27.6708,
22.5229

■ 35.4693, -19.2001,
14.6366

■ 89.9910, -29.6390,
24.3573

■ 26.7216, -16.8147,
12.4160

■ 102.7598,
-31.5728, 26.1613

■ 18.8417, -14.2246,
10.0086

■ 116.0811,
-33.4796, 27.9420

■ 11.9382, -11.5900,
8.3568

129.9329,
-35.3651, 29.7051

■ 4.8497, -8.4870,
3.3948

144.2957,

0.0000, NaN, NaN

-37.2341, 31.4549

0.0000, NaN, NaN

159.1519,
-39.0901, 33.1950

0.0000, NaN, NaN

■ 55.2694, -23.5882,
18.7220

■ 55.2694, -23.5882,
18.7220

■ 54.1937, -28.3545,
22.1183

■ 56.5084, -18.2182,
14.7704

■ 53.2783, -32.4719,
24.9331

■ 57.9049, -12.2926,
10.2970

■ 52.5227, -35.9131,
27.1562

■ 59.4559, -5.8694,
5.3446

■ 51.9225, -38.6671,
28.7947

■ 61.1565, 0.9925,
-0.0408

■ 51.4706, -40.7440,
29.8769

■ 63.0006, 8.2347,
-5.8118

■ 51.1561, -42.1789,
30.4576

■ 64.9816, 15.8019,
-11.9221

■ 51.0203, -42.7987,
30.6892

■ 67.0928, 23.6429,
-18.3277

■ 69.3271, 31.7120,
-24.9880

■ 71.6774, 39.9688,
-31.8666

Harmonies

Analogous

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



55.2706, -12.1096, 23.7425



55.2694, -23.5882, 18.7220



55.2706, -29.2829, 8.3841

Triad

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



55.2706, -23.5893, 18.7225



55.2706, -8.7878, -32.7072



55.2706, 28.3265, 11.2825

Complementary

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



55.2694, -23.5882, 18.7220



44.7157, 21.9719, -17.3875

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.



55.2706, 29.4701, -2.9678



55.2694, -23.5882, 18.7220



55.2706, 6.8435, -31.2952

Square

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



55.2706, -23.5893, 18.7225



55.2706, -21.3894, -22.7805



55.2706, 21.2425, -19.3326



55.2706, 18.2718, 20.3376

Rectangle

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



55.2694, -23.5882, 18.7220



55.2706, -29.5023, -1.3527



55.2706, 21.2425, -19.3326



55.2706, 29.8038, 7.0410

Sweetspot

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



55.2706, -23.5893, 18.7225



78.7799, -13.3823, 11.4368



56.3677, -6.5877, 19.9866



37.2049, -6.8836, 5.8360



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.2706, -23.5893, 18.7225



73.3142, -36.8825, 28.8738



55.2093, -23.0080, 12.3275



28.1819, -4.4936, 3.8642



45.2978, -37.9297, 27.2483



6.6672, -5.0714, 4.0195

Inverse Universe

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



44.7157, 21.9719, -17.3875



56.1402, 37.5790, -30.2866



44.9146, 21.1447, -6.1282



26.7390, 1.6894, -1.0179



25.2111, 51.3263, -46.8984



3.8326, 7.6901, -6.2575

Previews

White Background



This preview shows how the HunterLab color 55.2694, -23.5882, 18.7220 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 55.2694, -23.5882, 18.7220 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 55.2694, -23.5882, 18.7220 Background



This preview shows how black text looks on a background with the HunterLab color 55.2694, -23.5882, 18.7220.



This preview shows how white text looks on a background with the HunterLab color 55.2694,

-23.5882, 18.7220.

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

55.2694, -23.5882, 18.7220

Protanopia

55.1846, -5.3414, 20.4054

Deuteranopia

54.8997, 4.1436, 17.6599



Tritanopia

55.3107, -9.1620, -5.2677

Trichromacy



Original Color

55.2694, -23.5882, 18.7220

Protanomaly

54.8912, -12.3841, 19.4607

Deuteranomaly

54.5972, -7.1168, 17.4981

Tritanomaly

55.2838, -15.3073, 5.0684

Monochromacy



Original Color

55.2694, -23.5882, 18.7220

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.9012, -10.8348, 9.1307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2694, -23.5882, 18.7220 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(115, 162, 107)` looks like.

```
.text, #text, p{  
    color:rgb(115, 162, 107)  
}
```

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(115, 162, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 162, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2694, -23.5882, 18.7220 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(115, 162, 107) }
```


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

```
.border{ border-color:rgb(115, 162, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 162, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 162, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 162, 107);  
box-shadow:4px 4px 4px 4px rgb(115, 162,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2694, -23.5882, 18.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 162, 107) }
```

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

```
.background{ background-color: rgb(115,  
162, 107) }
```

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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