

Converting Colors

HunterLab(55.3717, -6.3850,
-20.8644)

Have a look what the booklet for
HunterLab(55.3717, -6.3850,
-20.8644) contains.

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Color

**HunterLab(55.4820, -6.5563,
-20.4691)**

Conversions

Conversions Part 1

Format	Color
Hex	709BC2
RGB	112, 155, 194
RGB Percent	44%, 61%, 76%
CMY	0.5608, 0.3921, 0.2392
CMYK	0.42, 0.20, 0.00, 0.24
HSL	209°, 40%, 60%
HSV	209°, 42%, 76%
XYZ	28.1411, 30.7825, 55.4974
YIQ	146.5890, -38.1470, 3.0130

Conversions

Conversions Part 2

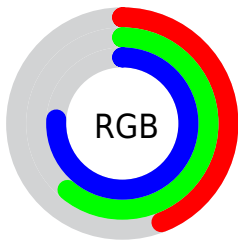
Format	Color
R _Y B	112, 140, 194
Decimal	7379906
CIE Lab	62.32, -4.35, -24.72
CIE LCh	62, 25.098, 260.016
Yxy	30.7837, 0.2459, 0.2690
Android (android.graphics.Color)	4285569986 (0xFF709BC2)
YUV	146.5890, 23.3736, -30.3346
Hunter-Lab	55.4820, -6.5563, -20.4691

Details

The HunterLab color $55.4820, -6.5563, -20.4691$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $58.9689, 6.5042, 21.0364$, and the grayscale version is $53.7715, -2.8691, 2.9215$.

A 20% lighter version of the original color is $77.9625, -7.8767, -21.5057$, and $35.6281, -5.0896, -19.4240$ is the 20% darker color. If you saturate the color by 10%, you get $51.6627, -5.9108, -26.8440$, and if you desaturate by 10%, it is $59.4860, -6.6464, -14.3327$.

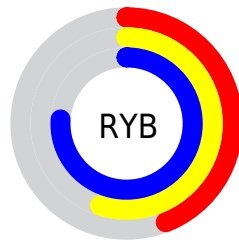
Distribution



Red (44%)

Green (61%)

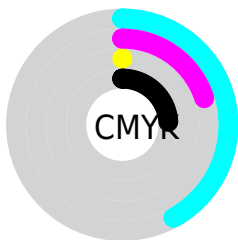
Blue (76%)



Red (44%)

Yellow (55%)

Blue (76%)

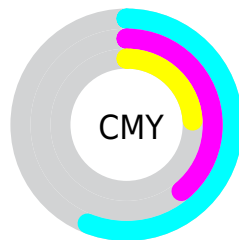


Cyan (42%)

Magenta (20%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4820, -6.5563, -20.4691 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 55.4820, -6.5563, -20.4691 by changing the saturation by 10% instead.

■ 55.4820, -6.5563,
-20.4691

■ 55.4820, -6.5563,
-20.4691

174.7972,
-14.6402, -21.8440

■ 45.2042, -5.7640,
-20.0335

■ 78.0380, -8.2046,
-21.1584

■ 35.6526, -4.9912,
-19.5456

■ 90.2410, -9.0607,
-21.4146

■ 26.8884, -4.2359,
-19.0220

■ 103.0210, -9.9382,
-21.6141

■ 18.9902, -3.4939,
-18.5128

116.3531,
-10.8370, -21.7592

■ 12.0659, -2.7563,
-18.1676

130.2154,
-11.7569, -21.8524

■ 5.0730, -4.0088,
-24.8543

144.5882,

0.0000, NaN, -NF

-12.6976, -21.8962

0.0000, NaN, NaN

159.4541,
-13.6588, -21.8927

0.0000, NaN, NaN

■ 55.4820, -6.5563,
-20.4691

■ 55.4820, -6.5563,
-20.4691

■ 51.6627, -5.9108,
-26.8440

■ 59.4860, -6.6464,
-14.3327

■ 48.0447, -4.6359,
-33.4621

■ 63.6538, -6.2493,
-8.4267

■ 44.6499, -2.6609,
-40.3084

■ 67.9708, -5.4276,
-2.7328

■ 41.4988, 0.0718,
-47.3485

■ 72.4231, -4.2357,
2.7685

■ 38.6083, 3.5864,
-54.5275

■ 76.9988, -2.7207,
8.0975

■ 36.5315, 6.7386,
-60.2079

■ 81.6873, -0.9227,
13.2738

■ 86.4797, 1.1242,
18.3156

■ 90.0514, -1.1022,
21.8654

■ 92.9138, -5.9016,
24.5804

Harmonies

Analogous

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



55.4831, -15.8194, -14.5645



55.4820, -6.5563, -20.4691



55.4831, 4.4066, -19.2121

Triad

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



55.4831, -6.5566, -20.4680



55.4831, 18.1723, 9.4300



55.4831, -18.1504, 14.3814

Complementary

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



55.4820, -6.5563, -20.4691



58.9689, 6.5042, 21.0364

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.



55.4831, -9.9678, 18.6986



55.4820, -6.5563, -20.4691



55.4831, 11.1815, 16.2465

Square

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



55.4831, -6.5566, -20.4680



55.4831, 19.2632, -0.5552



55.4831, 0.7236, 19.3080



55.4831, -22.1624, 6.3723

Rectangle

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



55.4820, -6.5563, -20.4691



55.4831, 11.1911, -14.5554



55.4831, 0.7236, 19.3080



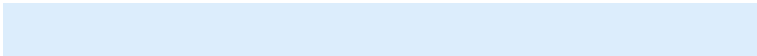
55.4831, -15.8273, 16.2413

Sweetspot

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



55.4831, -6.5566, -20.4680



90.9349, -7.4318, -4.3872



66.5130, -31.8580, 14.6051



41.9364, -3.6107, -2.8517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4831, -6.5566, -20.4680



69.7679, -8.0135, -35.7321



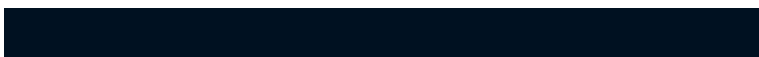
44.2059, 13.5779, -40.9782



32.5614, -2.4065, -0.5261



29.8990, 4.9390, -48.0331



7.2357, -0.7453, -7.4350

Inverse Universe

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



50.4235, 31.9765, -4.8341



62.3627, 53.7468, -7.6118



70.7234, -13.0605, 30.4988



31.8813, 1.8141, 0.7224



28.6089, 51.2443, 1.0392



6.0621, 11.0692, -1.4127

Previews

White Background



This preview shows how the HunterLab color 55.4820, -6.5563, -20.4691 looks on a white background.

Color Contrast Check

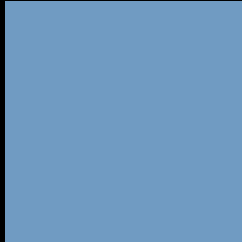
Large Text (above 18pt) WCAG AA × Fail

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 55.4820, -6.5563, -20.4691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

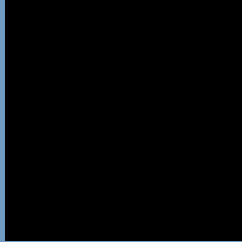
Any Text WCAG AA ✓ Pass

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 55.4820, -6.5563, -20.4691 Background



This preview shows how black text looks on a background with the HunterLab color 55.4820, -6.5563, -20.4691.

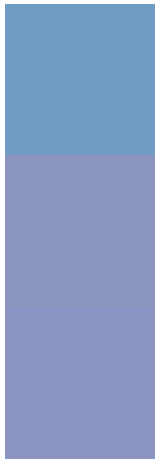


This preview shows how white text looks on a background with the HunterLab color 55.4820, -6.5563,

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

55.4820, -6.5563, -20.4691

Protanopia

55.4477, 1.9520, -17.2795

Deuteranopia

55.4444, 3.9628, -21.6129



Tritanopia

55.5329, -14.2906, -7.7014

Trichromacy



Original Color

55.4820, -6.5563, -20.4691

Protanomaly

55.3540, -1.1716, -18.7067

Deuteranomaly

55.5150, -0.2959, -20.9376

Tritanomaly

55.6212, -11.8135, -11.9615

Monochromacy



Original Color

55.4820, -6.5563, -20.4691

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3704, -5.0658, -4.8859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4820, -6.5563, -20.4691 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(112, 155, 194)` looks like.

```
.text, #text, p{  
    color:rgb(112, 155, 194)  
}
```

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(112, 155, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 155, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4820, -6.5563, -20.4691 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(112, 155, 194) }
```


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

```
.border{ border-color:rgb(112, 155, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 155, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 155, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 155, 194);  
box-shadow:4px 4px 4px 4px rgb(112, 155,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4820, -6.5563, -20.4691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 155, 194) }
```

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

```
.background{ background-color: rgb(112,  
155, 194) }
```

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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