

Converting Colors

HunterLab(55.0787, -5.9290,
-23.3970)

Have a look what the booklet for
HunterLab(55.0787, -5.9290,
-23.3970) contains.

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Color

**HunterLab(55.1149, -5.9850,
-23.6164)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9AC6
RGB	108, 154, 198
RGB Percent	42%, 60%, 78%
CMY	0.5765, 0.3961, 0.2235
CMYK	0.45, 0.22, 0.00, 0.22
HSL	209°, 44%, 60%
HSV	209°, 45%, 78%
XYZ	27.9329, 30.3765, 57.8170
YIQ	145.2620, -41.5400, 3.9320

Conversions

Conversions Part 2

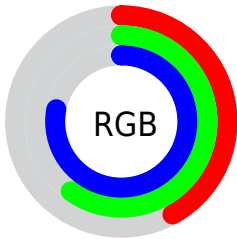
Format	Color
R _Y B	108, 138, 198
Decimal	7117510
CIE Lab	61.98, -3.68, -27.51
CIE LCh	62, 27.756, 262.372
Yxy	30.3777, 0.2405, 0.2616
Android (android.graphics.Color)	4285307590 (0xFF6C9AC6)
YUV	145.2620, 25.9998, -32.6788
Hunter-Lab	55.1149, -5.9850, -23.6164

Details

The HunterLab color $55.1149, -5.9850, -23.6164$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.6203, 7.1125, 22.7525$, and the grayscale version is $53.2289, -2.8402, 2.8920$.

A 20% lighter version of the original color is $77.5360, -7.4345, -24.6972$, and $35.3143, -4.4176, -22.6162$ is the 20% darker color. If you saturate the color by 10%, you get $51.1921, -4.9977, -30.4212$, and if you desaturate by 10%, it is $59.2357, -6.3769, -17.0864$.

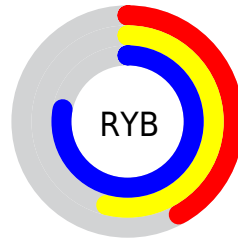
Distribution



Red (42%)

Green (60%)

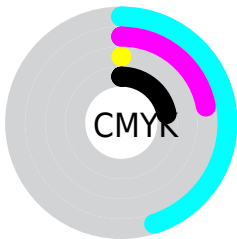
Blue (78%)



Red (42%)

Yellow (54%)

Blue (78%)

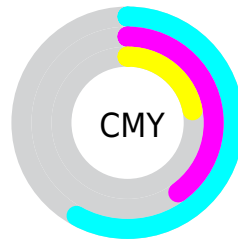


Cyan (45%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1149, -5.9850, -23.6164 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 55.1149, -5.9850, -23.6164 by changing the saturation by 10% instead.

■ 55.1149, -5.9850,
-23.6164

■ 55.1149, -5.9850,
-23.6164

174.2587,
-13.7976, -25.7128

■ 44.8614, -5.2312,
-23.1121

■ 77.6266, -7.5630,
-24.4607

■ 35.3359, -4.4999,
-22.5683

■ 89.8091, -8.3867,
-24.7981

■ 26.6003, -3.7900,
-22.0136

■ 102.5696, -9.2333,
-25.0795

■ 18.7337, -3.0986,
-21.5237

■ 115.8830,
-10.1025, -25.3066

■ 11.8455, -2.4189,
-21.3175

129.7272,
-10.9939, -25.4814

■ 4.6803, -3.6802,
-31.2551

144.0827,

0.0000, NaN, -NF

-11.9072, -25.6060

0.0000, NaN, NaN

158.9318,
-12.8419, -25.6825

0.0000, NaN, NaN

■ 55.1149, -5.9850,
-23.6164

■ 55.1149, -5.9850,
-23.6164

■ 51.1921, -4.9977,
-30.4212

■ 59.2357, -6.3769,
-17.0864

■ 47.4859, -3.3362,
-37.5052

■ 63.5316, -6.2477,
-10.8211

■ 44.0206, -0.9269,
-44.8495

■ 67.9863, -5.6653,
-4.7990

■ 40.8186, 2.2844,
-52.4111

■ 72.5845, -4.6892,
1.0032

■ 37.8968, 6.3065,
-60.1242

■ 77.3133, -3.3705,
6.6093

■ 36.6383, 8.3110,
-63.7357

■ 82.1611, -1.7529,
12.0424

■ 87.1183, 0.1268,
17.3237

■ 90.9599, -1.9265,
21.1905

■ 93.9789, -6.9591,
24.0814

Harmonies

Analogous

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



55.1159, -16.3859, -17.4616



55.1149, -5.9850, -23.6164



55.1159, 6.1533, -21.5155

Triad

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



55.1159, -5.9852, -23.6153



55.1159, 20.1553, 10.7458



55.1159, -20.1167, 14.8296

Complementary

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



55.1149, -5.9850, -23.6164



59.6203, 7.1125, 22.7525

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.



55.1159, -11.4867, 19.7353



55.1149, -5.9850, -23.6164



55.1159, 11.9244, 17.7548

Square

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



55.1159, -5.9852, -23.6153



55.1159, 21.9469, -0.0059



55.1159, 0.1650, 20.6772



55.1159, -24.0761, 5.8458

Rectangle

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



55.1149, -5.9850, -23.6164



55.1159, 13.5532, -15.8894



55.1159, 0.1650, 20.6772



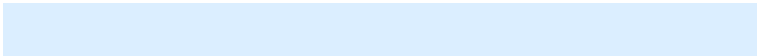
55.1159, -17.7031, 16.9235

Sweetspot

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



55.1159, -5.9852, -23.6153



91.2207, -7.4045, -5.4113



67.6961, -34.0756, 15.2872



41.5920, -3.5327, -3.2997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1159, -5.9852, -23.6153



67.9329, -6.5849, -40.8265



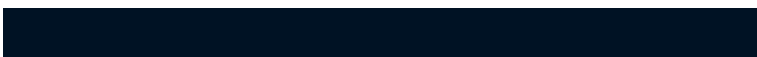
42.7910, 16.4722, -47.3703



33.4197, -2.4165, -0.5920



29.8354, 6.1432, -50.5532



7.5247, -0.4958, -8.3348

Inverse Universe

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



50.0649, 35.3375, -4.7379



60.8508, 58.5192, -6.9783



72.6601, -14.5204, 32.9410



32.7504, 1.8570, 0.7907



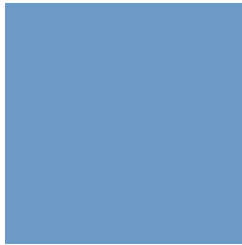
29.0493, 51.9197, 1.9346



6.4357, 11.7125, -1.1995

Previews

White Background



This preview shows how the HunterLab color 55.1149, -5.9850, -23.6164 looks on a white background.

Color Contrast Check

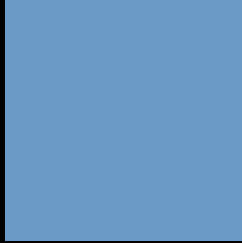
Large Text (above 18pt) WCAG AA × Fail

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 55.1149, -5.9850, -23.6164 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

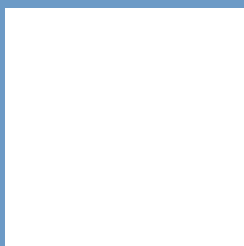
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1149, -5.9850, -23.6164 Background



This preview shows how black text looks on a background with the HunterLab color 55.1149, -5.9850, -23.6164.



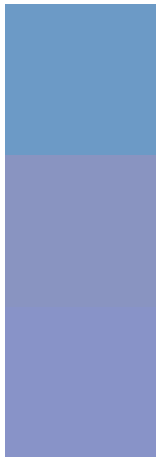
This preview shows how white text looks on a background with the HunterLab color 55.1149, -5.9850, -23.6164.

-23.6164.

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

55.1149, -5.9850, -23.6164

Protanopia

55.0894, 2.5232, -20.3091

Deuteranopia

55.0198, 4.3283, -24.9058



Tritanopia

55.2125, -15.4742, -8.1614

Trichromacy



Original Color

55.1149, -5.9850, -23.6164

Protanomaly

54.9440, -0.7656, -21.8708

Deuteranomaly

55.1106, 0.1394, -24.1691

Tritanomaly

55.0760, -12.1470, -13.3359

Monochromacy



Original Color

55.1149, -5.9850, -23.6164

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6336, -4.6434, -5.8585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1149, -5.9850, -23.6164 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(108, 154, 198)` looks like.

```
.text, #text, p{  
    color:rgb(108, 154, 198)  
}
```

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(108, 154, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 154, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1149, -5.9850, -23.6164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

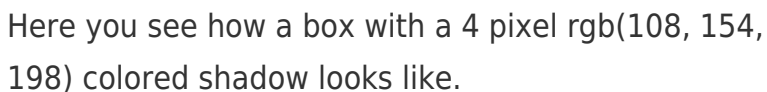
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 154, 198) }
```


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

```
.border{ border-color:rgb(108, 154, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 154, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 154, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 154, 198);  
box-shadow:4px 4px 4px 4px rgb(108, 154,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1149, -5.9850, -23.6164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 154, 198) }
```

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

```
.background{ background-color: rgb(108,  
154, 198) }
```

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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