

Converting Colors

HunterLab(54.5068, -5.2127,
-23.2003)

Have a look what the booklet for
HunterLab(54.5068, -5.2127,
-23.2003) contains.

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Color

**HunterLab(54.4915, -5.2814,
-23.3385)**

Conversions

Conversions Part 1

Format	Color
Hex	6D98C4
RGB	109, 152, 196
RGB Percent	43%, 60%, 77%
CMY	0.5725, 0.4039, 0.2314
CMYK	0.44, 0.22, 0.00, 0.23
HSL	210°, 42%, 60%
HSV	210°, 44%, 77%
XYZ	27.4987, 29.6932, 56.5066
YIQ	144.1590, -39.7520, 4.5680

Conversions

Conversions Part 2

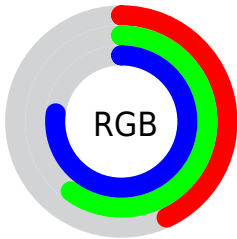
Format	Color
R _Y B	109, 138, 196
Decimal	7182532
CIE Lab	61.39, -2.88, -27.29
CIE LCh	61, 27.444, 263.984
Yxy	29.6944, 0.2419, 0.2612
Android (android.graphics.Color)	4285372612 (0xFF6D98C4)
YUV	144.1590, 25.5576, -30.8344
Hunter-Lab	54.4915, -5.2814, -23.3385

Details

The HunterLab color $54.4915, -5.2814, -23.3385$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.6852, 5.9590, 22.5088$, and the grayscale version is $52.7875, -2.8166, 2.8680$.

A 20% lighter version of the original color is $76.8941, -6.6318, -24.3879$, and $34.7054, -3.8625, -22.4018$ is the 20% darker color. If you saturate the color by 10%, you get $50.4997, -4.2176, -30.2718$, and if you desaturate by 10%, it is $58.6793, -5.7641, -16.7117$.

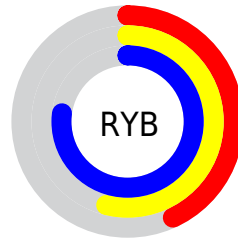
Distribution



Red (43%)

Green (60%)

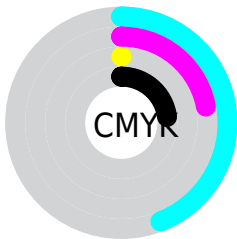
Blue (77%)



Red (43%)

Yellow (54%)

Blue (77%)

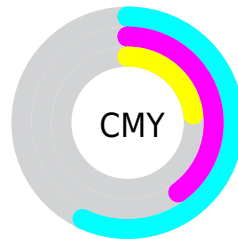


Cyan (44%)

Magenta (22%)

Yellow (0%)

Black (23%)



Cyan (57%)

Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4915, -5.2814, -23.3385 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 54.4915, -5.2814, -23.3385 by changing the saturation by 10% instead.

■ 54.4915, -5.2814,
-23.3385

■ 54.4915, -5.2814,
-23.3385

173.3428,
-12.7619, -25.4094

■ 44.2795, -4.5748,
-22.8361

■ 76.9275, -6.7734,
-24.1783

■ 34.7987, -3.8944,
-22.2943

■ 89.0751, -7.5575,
-24.5131

■ 26.1118, -3.2400,
-21.7420

■ 101.8023, -8.3663,
-24.7917

■ 18.2995, -2.6103,
-21.2576

■ 115.0837, -9.1992,
-25.0158

■ 11.4734, -2.0013,
-21.0699

128.8973,
-10.0558, -25.1876

■ 3.9222, -3.4052,
-35.9099

143.2232,

0.0000, NaN, -NF

-10.9354, -25.3090

0.0000, NaN, NaN

158.0437,
-11.8376, -25.3823

0.0000, NaN, NaN

■ 54.4915, -5.2814,
-23.3385

■ 54.4915, -5.2814,
-23.3385

■ 50.4997, -4.2176,
-30.2718

■ 58.6793, -5.7641,
-16.7117

■ 46.7237, -2.4912,
-37.5237

■ 63.0398, -5.7409,
-10.3743

■ 43.1891, -0.0241,
-45.0820

■ 67.5564, -5.2797,
-4.2992

■ 39.9211, 3.2451,
-52.9077

■ 72.2140, -4.4394,
1.5417

■ 36.9406, 7.3357,
-60.9307

■ 76.9995, -3.2701,
7.1759

■ 35.3720, 9.8938,
-65.5697

■ 81.9017, -1.8142,
12.6290

■ 86.9109, -0.1077,
17.9246

■ 90.8667, -2.1288,
21.8778

■ 93.9598, -7.2760,
24.8154

Harmonies

Analogous

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



54.4925, -15.6895, -17.6740



54.4915, -5.2814, -23.3385



54.4925, 6.6782, -20.8267

Triad

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



54.4925, -5.2816, -23.3374



54.4925, 19.5442, 11.0722



54.4925, -20.1662, 14.2485

Complementary

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



54.4915, -5.2814, -23.3385



59.6852, 5.9590, 22.5088

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.



54.4925, -11.8789, 19.3051



54.4915, -5.2814, -23.3385



54.4925, 11.1667, 17.7646

Square

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



54.4925, -5.2816, -23.3374



54.4925, 21.6896, 0.6416



54.4925, -0.4981, 20.4387



54.4925, -23.7972, 5.1926

Rectangle

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



54.4915, -5.2814, -23.3385



54.4925, 13.8584, -15.0780



54.4925, -0.4981, 20.4387



54.4925, -17.8687, 16.3874

Sweetspot

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



54.4925, -5.2816, -23.3374



91.6579, -6.9977, -4.8415



67.0934, -32.9274, 14.3243



41.7643, -3.3299, -3.0708

0.0000, NaN, NaN



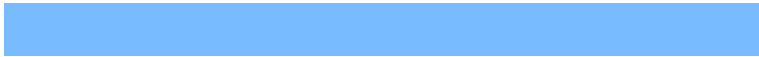
46.2646, -2.4686, 2.5136

Same Dimension

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



54.4925, -5.2816, -23.3374



68.2598, -5.7783, -40.2153



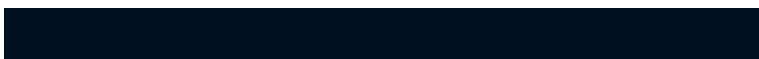
42.6323, 16.4186, -46.0737



32.4834, -2.2784, -0.6212



28.6549, 7.3334, -51.6468



7.0194, -0.3917, -7.9280

Inverse Universe

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



49.9411, 33.7760, -3.9033



61.8302, 55.9789, -5.8139



72.3328, -14.8772, 32.4506



31.8732, 1.7710, 0.8367



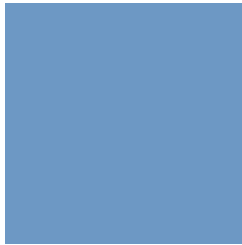
28.4801, 50.7757, 2.8786



6.0364, 10.9765, -1.0524

Previews

White Background



This preview shows how the HunterLab color 54.4915, -5.2814, -23.3385 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4915, -5.2814, -23.3385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

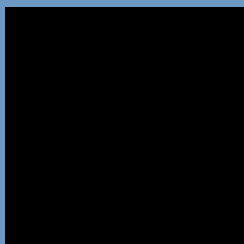
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

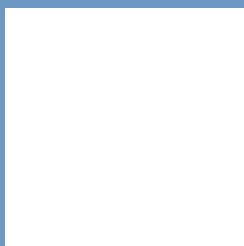
Any Text WCAG AAA × Fail

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

HunterLab 54.4915, -5.2814, -23.3385 Background



This preview shows how black text looks on a background with the HunterLab color 54.4915, -5.2814, -23.3385.

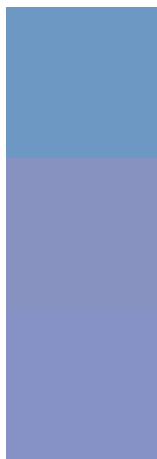


This preview shows how white text looks on a background with the HunterLab color 54.4915, -5.2814, -23.3385.

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

54.4915, -5.2814, -23.3385

Protanopia

54.4038, 3.0488, -20.7713

Deuteranopia

54.4585, 3.6469, -23.8888



Tritanopia

54.5392, -14.9791, -7.4613

Trichromacy



Original Color

54.4915, -5.2814, -23.3385

Protanomaly

54.2823, -0.2243, -21.6618

Deuteranomaly

54.3792, 0.4406, -24.0777

Tritanomaly

54.4430, -11.4500, -13.0976

Monochromacy



Original Color

54.4915, -5.2814, -23.3385

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.2326, -4.6167, -5.8724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4915, -5.2814, -23.3385 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(109, 152, 196)` looks like.

```
.text, #text, p{  
    color:rgb(109, 152, 196)  
}
```

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(109, 152, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 152, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4915, -5.2814, -23.3385 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(109, 152, 196) }
```


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

```
.border{ border-color:rgb(109, 152, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 152, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 152, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 152, 196);  
box-shadow:4px 4px 4px 4px rgb(109, 152,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4915, -5.2814, -23.3385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 152, 196) }
```

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

```
.background{ background-color: rgb(109,  
152, 196) }
```

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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