

Converting Colors

HunterLab(53.8497, -9.1956,
-23.8248)

Have a look what the booklet for
HunterLab(53.8497, -9.1956,
-23.8248) contains.

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Color

**HunterLab(53.8497, -9.1956,
-23.8248)**

Conversions

Conversions Part 1

Format	Color
Hex	5C99C3
RGB	92, 153, 195
RGB Percent	36%, 60%, 76%
CMY	0.6392, 0.4000, 0.2353
CMYK	0.53, 0.22, 0.00, 0.24
HSL	204°, 46%, 56%
HSV	204°, 53%, 76%
XYZ	25.6552, 28.9979, 55.8747
YIQ	139.5490, -49.8380, 0.1300

Conversions

Conversions Part 2

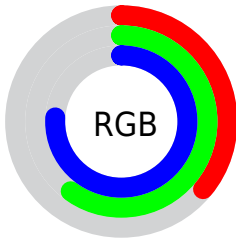
Format	Color
R_{YB}	92, 130, 195
Decimal	6068675
CIE _{Lab}	60.78, -7.81, -27.74
CIE _{LCh}	61, 28.821, 254.270
Yxy	28.9990, 0.2321, 0.2624
Android (android.graphics.Color)	4284258755 (0xFF5C99C3)
YUV	139.5490, 27.3373, -41.7005
Hunter-Lab	53.8497, -9.1956, -23.8248

Details

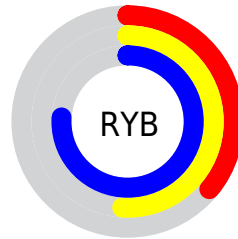
The HunterLab color $53.8497, -9.1956, -23.8248$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $54.2459, 13.5383, 22.5951$, and the grayscale version is $50.9404, -2.7181, 2.7677$.

A 20% lighter version of the original color is $76.1248, -11.0613, -25.0147$, and $34.2080, -7.1899, -22.7231$ is the 20% darker color. If you saturate the color by 10%, you get $50.6001, -8.4939, -29.4662$, and if you desaturate by 10%, it is $57.2941, -9.2717, -18.2868$.

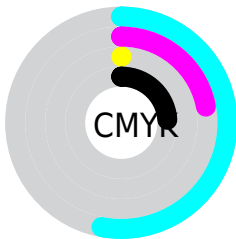
Distribution



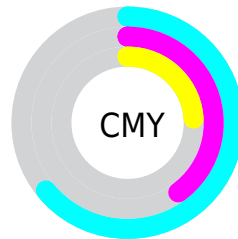
- Red (36%)
- Green (60%)
- Blue (76%)



- Red (36%)
- Yellow (51%)
- Blue (76%)



- Cyan (53%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)



- Cyan (64%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8497, -9.1956, -23.8248 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 53.8497, -9.1956, -23.8248 by changing the saturation by 10% instead.

■ 53.8497, -9.1956,
-23.8248

■ 53.8497, -9.1956,
-23.8248

172.3978,
-18.6418, -26.0341

■ 43.6807, -8.2056,
-23.3099

■ 76.2072, -11.2002,
-24.6943

■ 34.2464, -7.2181,
-22.7591

■ 88.3186, -12.2196,
-25.0448

■ 25.6102, -6.2257,
-22.2054

■ 101.0112,
-13.2524, -25.3393

■ 17.8543, -5.2153,
-21.7367

■ 114.2596,
-14.2996, -25.5792

■ 11.0929, -4.1613,
-21.6114

128.0414,
-15.3618, -25.7666

■ 2.9399, -5.1448,
-47.9060

142.3366,

0.0000, NaN, -NF

-16.4394, -25.9035

0.0000, NaN, NaN

157.1274,
-17.5327, -25.9920

0.0000, NaN, NaN

■ 53.8497, -9.1956,
-23.8248

■ 53.8497, -9.1956,
-23.8248

■ 50.6001, -8.4939,
-29.4662

■ 57.2941, -9.2717,
-18.2868

■ 47.5571, -7.1112,
-35.1882

■ 60.9152, -8.7832,
-12.8709

■ 44.7341, -5.0091,
-40.9529

■ 64.6993, -7.7913,
-7.5826

■ 42.1379, -2.1818,
-46.7192

■ 68.6328, -6.3537,
-2.4220

■ 40.3889, 0.1939,
-50.9011

■ 72.7033, -4.5224,
2.6154

■ 76.8994, -2.3438,
7.5367

■ 81.2113, 0.1414,
12.3507

■ 85.6300, 2.8981,
17.0668

■ 88.7785, 1.2619,
20.2462

Harmonies

Analogous

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



53.8507, -18.9240, -15.4487



53.8497, -9.1956, -23.8248



53.8507, 3.1342, -24.0432

Triad

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



53.8507, -9.1957, -23.8237



53.8507, 22.2632, 8.2329



53.8507, -18.5451, 16.7869

Complementary

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



53.8497, -9.1956, -23.8248



54.2459, 13.5383, 22.5951

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.



53.8507, -8.6341, 20.6199



53.8497, -9.1956, -23.8248



53.8507, 15.3031, 16.4939

Square

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



53.8507, -9.1957, -23.8237



53.8507, 22.0781, -3.5949



53.8507, 3.7488, 20.5264



53.8507, -23.9789, 8.7308

Rectangle

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



53.8497, -9.1956, -23.8248



53.8507, 11.2337, -19.4109



53.8507, 3.7488, 20.5264



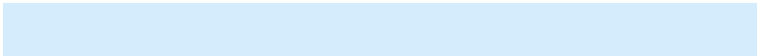
53.8507, -15.6681, 18.5216

Sweetspot

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



53.8507, -9.1957, -23.8237



90.0231, -9.2256, -5.5911



65.5784, -38.0659, 19.6136



41.6091, -4.5095, -3.2943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8507, -9.1957, -23.8237



67.2308, -11.2007, -40.3168



39.7221, 16.0733, -52.3064



32.7372, -2.6943, -0.3125



32.8190, -0.2855, -40.4046



7.7336, -1.5238, -6.3768

Inverse Universe

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



46.4299, 42.0926, -9.1388



56.8272, 67.9476, -13.1953



68.5187, -11.2102, 33.2622



31.8994, 1.9116, 0.4638



28.9302, 52.4086, -3.5132



6.1239, 11.2909, -2.2715

Previews

White Background



This preview shows how the HunterLab color 53.8497, -9.1956, -23.8248 looks on a white background.

Color Contrast Check

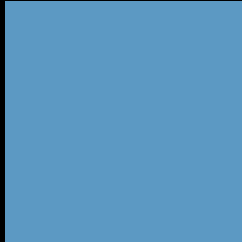
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8497, -9.1956, -23.8248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

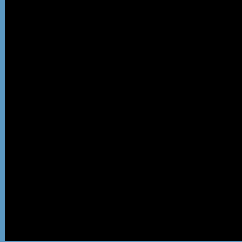
Any Text WCAG AA ✓ Pass

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 53.8497, -9.1956, -23.8248 Background



This preview shows how black text looks on a background with the HunterLab color 53.8497, -9.1956, -23.8248.

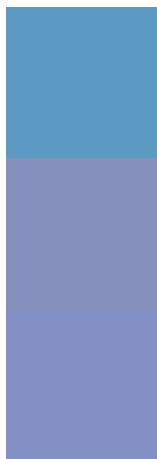


This preview shows how white text looks on a background with the HunterLab color 53.8497, -9.1956, -23.8248.

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

53.8497, -9.1956, -23.8248

Protanopia

53.5621, 2.8781, -20.2375

Deuteranopia

53.6685, 3.9017, -25.2178



Tritanopia

53.7171, -17.9755, -9.1902

Trichromacy



Original Color

53.8497, -9.1956, -23.8248

Protanomaly

53.4331, -1.8230, -21.7997

Deuteranomaly

53.5116, -1.1333, -24.9103

Tritanomaly

53.8610, -15.1729, -14.0234

Monochromacy



Original Color

53.8497, -9.1956, -23.8248

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.9613, -6.2915, -6.0402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8497, -9.1956, -23.8248 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(92, 153, 195)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 195)  
}
```

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(92, 153, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8497, -9.1956, -23.8248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

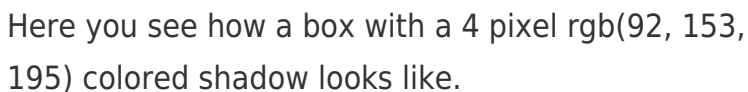
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 153, 195) }
```


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

```
.border{ border-color:rgb(92, 153, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 153, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 153, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 153, 195); box-shadow:4px 4px 4px 4px rgb(92, 153, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8497, -9.1956, -23.8248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 195) }
```

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

```
.background{ background-color: rgb(92, 153,  
195) }
```

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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