

Converting Colors

HunterLab(54.0825, -10.4929,
-24.8882)

Have a look what the booklet for
HunterLab(54.0825, -10.4929,
-24.8882) contains.

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Color

**HunterLab(53.9200,
-10.3408, -25.0398)**

Conversions

Conversions Part 1

Format	Color
Hex	559AC5
RGB	85, 154, 197
RGB Percent	33%, 60%, 77%
CMY	0.6666, 0.3961, 0.2274
CMYK	0.57, 0.22, 0.00, 0.23
HSL	203°, 49%, 55%
HSV	203°, 57%, 77%
XYZ	25.3799, 29.0737, 57.0974
YIQ	138.2710, -54.9270, -1.2550

Conversions

Conversions Part 2

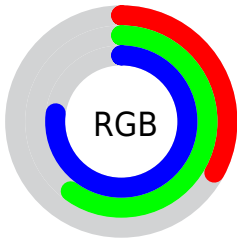
Format	Color
R_{YB}	85, 128, 197
Decimal	5610181
CIE _{Lab}	60.85, -9.26, -28.79
CIE _{LCh}	61, 30.239, 252.165
Yxy	29.0747, 0.2275, 0.2606
Android (android.graphics.Color)	4283800261 (0xFF559AC5)
YUV	138.2710, 28.9534, -46.7187
Hunter-Lab	53.9200, -10.3408, -25.0398

Details

The HunterLab color **53.9200, -10.3408, -25.0398** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **52.8827, 16.7701, 23.2428**, and the grayscale version is **50.4266, -2.6906, 2.7398**.

A 20% lighter version of the original color is **76.1697, -12.3736, -26.2679**, and **34.2955, -8.1788, -23.9360** is the 20% darker color. If you saturate the color by 10%, you get **50.8515, -9.5715, -30.4226**, and if you desaturate by 10%, it is **57.1879, -10.4566, -19.7096**.

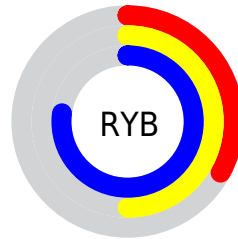
Distribution



Red (33%)

Green (60%)

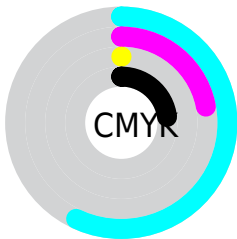
Blue (77%)



Red (33%)

Yellow (50%)

Blue (77%)

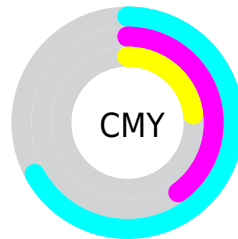


Cyan (57%)

Magenta (22%)

Yellow (0%)

Black (23%)



Cyan (67%)

Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9200, -10.3408, -25.0398 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 53.9200, -10.3408, -25.0398 by changing the saturation by 10% instead.

■ 53.9200, -10.3408,
-25.0398

■ 53.9200, -10.3408,
-25.0398

172.5014,
-20.3750, -27.4971

■ 43.7463, -9.2657,
-24.5039

■ 76.2862, -12.4990,
-25.9601

■ 34.3068, -8.1858,
-23.9379

■ 88.4015, -13.5889,
-26.3382

■ 25.6651, -7.0914,
-23.3801

■ 101.0979,
-14.6888, -26.6608

■ 17.9030, -5.9658,
-22.9291

■ 114.3499,
-15.8000, -26.9291

■ 11.1345, -4.7769,
-22.8718

128.1352,
-16.9236, -27.1450

■ 3.0631, -5.3604,
-48.8144

142.4338,

0.0000, NaN, -NF

-18.0603, -27.3103

0.0000, NaN, NaN

157.2279,
-19.2107, -27.4270

0.0000, NaN, NaN

■ 53.9200, -10.3408,
-25.0398

■ 53.9200, -10.3408,
-25.0398

■ 50.8515, -9.5715,
-30.4226

■ 57.1879, -10.4566,
-19.7096

■ 47.9917, -8.1037,
-35.8292

■ 60.6388, -9.9748,
-14.4581

■ 45.3498, -5.9154,
-41.2206

■ 64.2597, -8.9547,
-9.2988

■ 42.9227, -3.0373,
-46.5711

■ 68.0372, -7.4543,
-4.2388

■ 42.1842, -2.0569,
-48.2863

■ 71.9589, -5.5275,
0.7202

■ 76.0132, -3.2232,
5.5802

■ 80.1898, -0.5848,
10.3460

■ 84.4794, 2.3497,
15.0237

■ 88.0755, 2.8517,
18.7621

Harmonies

Analogous

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



53.9210, -20.2220, -15.6396



53.9200, -10.3408, -25.0398



53.9210, 2.5019, -25.9471

Triad

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



53.9210, -10.3408, -25.0388



53.9210, 23.8620, 7.7198



53.9210, -18.6884, 17.7807

Complementary

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



53.9200, -10.3408, -25.0398



52.8827, 16.7701, 23.2428

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.



53.9210, -8.0587, 21.4218



53.9200, -10.3408, -25.0398



53.9210, 16.9752, 16.6077

Square

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



53.9210, -10.3408, -25.0388



53.9210, 23.1026, -4.8865



53.9210, 5.0099, 21.0508



53.9210, -24.7173, 9.7362

Rectangle

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



53.9200, -10.3408, -25.0398



53.9210, 11.1165, -21.3888



53.9210, 5.0099, 21.0508



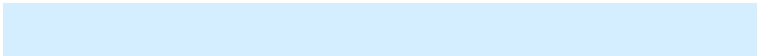
53.9210, -15.5801, 19.4635

Sweetspot

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



53.9210, -10.3408, -25.0388



90.8416, -10.0702, -5.9482



65.8948, -40.5368, 21.5388



41.5437, -4.8687, -3.3864

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9210, -10.3408, -25.0388



67.1898, -12.4601, -42.3003



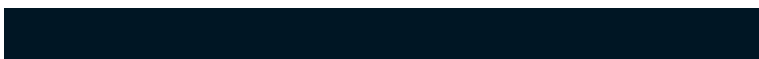
38.3557, 17.5738, -57.7125



33.7003, -2.8756, -0.2512



34.4532, -2.0689, -38.5974



8.3614, -1.8094, -6.5451

Inverse Universe

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



45.4989, 46.3424, -10.9922



55.5731, 74.1076, -15.4751



68.3961, -10.6218, 34.5083



32.7795, 2.0127, 0.3779



29.5606, 53.7716, -5.3025



6.5391, 12.0838, -2.6386

Previews

White Background



This preview shows how the HunterLab color 53.9200, -10.3408, -25.0398 looks on a white background.

Color Contrast Check

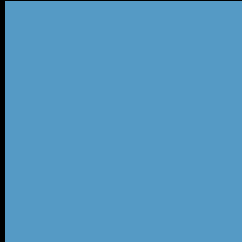
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9200, -10.3408, -25.0398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

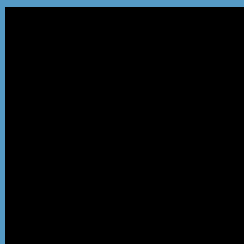
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

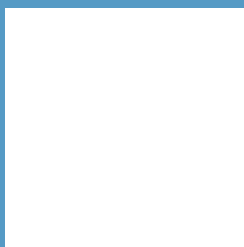
Any Text WCAG AAA × Fail

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

HunterLab 53.9200, -10.3408, -25.0398 Background



This preview shows how black text looks on a background with the HunterLab color 53.9200, -10.3408, -25.0398.



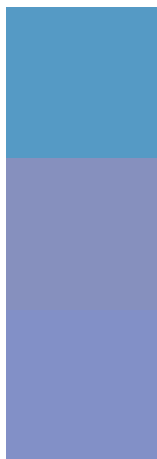
This preview shows how white text looks on a background with the HunterLab color 53.9200, -10.3408, -25.0398.

-10.3408, -25.0398.

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

53.9200, -10.3408, -25.0398

Protanopia

53.6028, 3.0965, -20.7999

Deuteranopia

53.6804, 4.1138, -26.5296



Tritanopia

54.0670, -19.8376, -9.2814

Trichromacy



Original Color

53.9200, -10.3408, -25.0398

Protanomaly

53.6126, -2.5353, -22.8034

Deuteranomaly

53.6977, -1.8172, -25.9336

Tritanomaly

53.9180, -16.4927, -14.5469

Monochromacy



Original Color

53.9200, -10.3408, -25.0398

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.3533, -7.0059, -6.3492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9200, -10.3408, -25.0398 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(85, 154, 197)` looks like.

```
.text, #text, p{  
    color:rgb(85, 154, 197)  
}
```

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(85, 154, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 154, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9200, -10.3408, -25.0398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

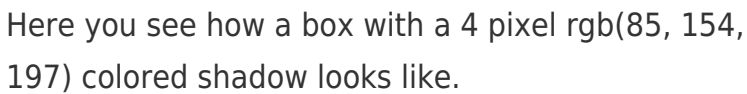
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 154, 197) }
```


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

```
.border{ border-color:rgb(85, 154, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(85, 154, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(85, 154, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(85, 154, 197); box-shadow:4px 4px 4px 4px rgb(85, 154, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9200, -10.3408, -25.0398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 154, 197) }
```

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

```
.background{ background-color: rgb(85, 154,  
197) }
```

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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