

Converting Colors

HunterLab(57.1883, -10.6273,
-25.7453)

Have a look what the booklet for
HunterLab(57.1883, -10.6273,
-25.7453) contains.

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Color

**HunterLab(57.1175,
-10.6544, -25.6046)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA2CE
RGB	93, 162, 206
RGB Percent	36%, 64%, 81%
CMY	0.6353, 0.3647, 0.1922
CMYK	0.55, 0.21, 0.00, 0.19
HSL	203°, 54%, 59%
HSV	203°, 55%, 81%
XYZ	28.5751, 32.6241, 63.1836
YIQ	146.3850, -55.2480, -0.9440

Conversions

Conversions Part 2

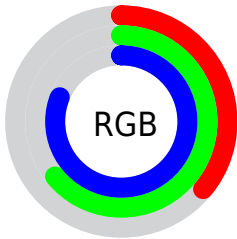
Format	Color
RYB	93, 136, 206
Decimal	6136526
CIELab	63.86, -9.25, -29.14
CIELCh	64, 30.569, 252.389
Yxy	32.6253, 0.2297, 0.2623
Android (android.graphics.Color)	4284326606 (0xFF5DA2CE)
YUV	146.3850, 29.3902, -46.8186
Hunter-Lab	57.1175, -10.6544, -25.6046

Details

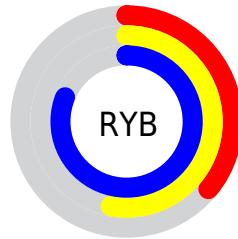
The HunterLab color **57.1175, -10.6544, -25.6046** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **56.3958, 16.4427, 24.1500**, and the grayscale version is **53.6711, -2.8638, 2.9161**.

A 20% lighter version of the original color is **79.5800, -14.9104, -21.7104**, and **36.9484, -8.1585, -25.0433** is the 20% darker color. If you saturate the color by 10%, you get **53.8095, -9.9215, -31.3571**, and if you desaturate by 10%, it is **60.6347, -10.7058, -19.9228**.

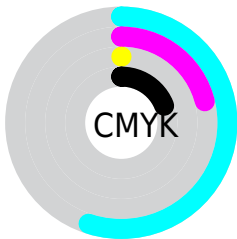
Distribution



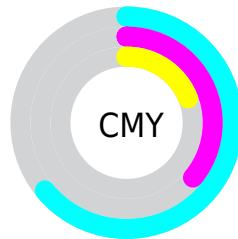
- Red (36%)
- Green (64%)
- Blue (81%)



- Red (36%)
- Yellow (53%)
- Blue (81%)



- Cyan (55%)
- Magenta (21%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1175, -10.6544, -25.6046 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 57.1175, -10.6544, -25.6046 by changing the saturation by 10% instead.

■ 57.1175, -10.6544,
-25.6046

■ 57.1175, -10.6544,
-25.6046

177.1886,
-20.7133, -28.0054

■ 46.7328, -9.5801,
-25.0745

■ 79.8687, -12.8148,
-26.5096

■ 37.0662, -8.5033,
-24.5098

■ 92.1618, -13.9069,
-26.8802

■ 28.1769, -7.4155,
-23.9409

■ 105.0279,
-15.0095, -27.1957

■ 20.1400, -6.3026,
-23.4448

■ 118.4426,
-16.1239, -27.4576

■ 13.0577, -5.1389,
-23.2332

132.3842,
-17.2508, -27.6676

■ 6.5339, -6.5171,
-26.8569

146.8337,

0.0000, NaN, -NF

-18.3911, -27.8277

0.0000, NaN, -NF

161.7737,
-19.5452, -27.9396

0.0000, NaN, NaN

■ 57.1175, -10.6544,
-25.6046

■ 57.1175, -10.6544,
-25.6046

■ 53.8095, -9.9215,
-31.3571

■ 60.6347, -10.7058,
-19.9228

■ 50.7214, -8.4552,
-37.1516

■ 64.3431, -10.1372,
-14.3370

■ 47.8645, -6.2251,
-42.9471

■ 68.2287, -9.0122,
-8.8587

■ 45.2416, -3.2412,
-48.7046

■ 72.2772, -7.3921,
-3.4933

■ 43.9588, -1.5042,
-51.6977

■ 76.4756, -5.3334,
1.7594

■ 80.8117, -2.8870,
6.9033

■ 85.2748, -0.0976,
11.9445

■ 89.5563, 1.9803,
16.5600

■ 92.0178, -2.2377,
19.0371

Harmonies

Analogous

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



57.1185, -20.8966, -16.0504



57.1175, -10.6544, -25.6046



57.1185, 2.5946, -26.4575

Triad

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



57.1185, -10.6544, -25.6035



57.1185, 24.4173, 8.1313



57.1185, -19.4352, 18.4372

Complementary

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



57.1175, -10.6544, -25.6046



56.3958, 16.4427, 24.1500

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.



57.1185, -8.4850, 22.2718



57.1175, -10.6544, -25.6046



57.1185, 17.2968, 17.3120

Square

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



57.1185, -10.6544, -25.6035



57.1185, 23.6995, -4.8323



57.1185, 4.9727, 21.9141



57.1185, -25.6350, 10.0521

Rectangle

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



57.1175, -10.6544, -25.6046



57.1185, 11.4475, -21.7620



57.1185, 4.9727, 21.9141



57.1185, -16.2332, 20.2035

Sweetspot

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



57.1185, -10.6544, -25.6035



91.2938, -9.7208, -5.3576



69.4675, -41.7757, 22.0921



41.7348, -4.7111, -3.1335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1185, -10.6544, -25.6035



67.6965, -12.3372, -41.3611



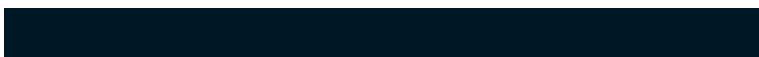
41.3892, 17.3983, -57.8399



34.5905, -2.9316, -0.2832



34.7738, -1.6476, -39.9076



8.7669, -1.7532, -7.1733

Inverse Universe

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



48.5390, 47.0426, -11.0219



56.3226, 72.1310, -14.9923



72.0916, -11.1252, 35.7097



33.6554, 2.0713, 0.4055



30.0395, 54.5850, -4.9412



6.9292, 12.7799, -2.6038

Previews

White Background



This preview shows how the HunterLab color 57.1175, -10.6544, -25.6046 looks on a white background.

Color Contrast Check

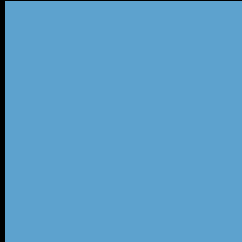
Large Text (above 18pt) WCAG AA × Fail

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 57.1175, -10.6544, -25.6046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

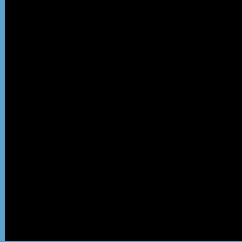
Any Text WCAG AA ✓ Pass

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 57.1175, -10.6544, -25.6046 Background



This preview shows how black text looks on a background with the HunterLab color 57.1175, -10.6544, -25.6046.



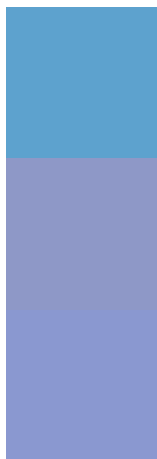
This preview shows how white text looks on a background with the HunterLab color 57.1175, -10.6544, -25.6046.

-10.6544, -25.6046.

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

57.1175, -10.6544, -25.6046

Protanopia

56.8602, 3.1252, -21.2502

Deuteranopia

56.9331, 4.1272, -26.9907



Tritanopia

57.2466, -20.2829, -9.8013

Trichromacy



Original Color

57.1175, -10.6544, -25.6046

Protanomaly

56.8562, -2.6093, -23.2801

Deuteranomaly

56.9381, -1.9024, -26.4181

Tritanomaly

57.1057, -16.8801, -15.0929

Monochromacy



Original Color

57.1175, -10.6544, -25.6046

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.5854, -7.0729, -6.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1175, -10.6544, -25.6046 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(93, 162, 206)` looks like.

```
.text, #text, p{  
    color:rgb(93, 162, 206)  
}
```

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(93, 162, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 162, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1175, -10.6544, -25.6046 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(93, 162, 206) }
```


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

```
.border{ border-color:rgb(93, 162, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 162, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 162, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 162, 206);  
box-shadow:4px 4px 4px 4px rgb(93, 162,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1175, -10.6544, -25.6046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 162, 206) }
```

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

```
.background{ background-color: rgb(93, 162,  
206) }
```

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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