

Converting Colors

HunterLab(59.4338, -5.6284,
-21.1000)

Have a look what the booklet for
HunterLab(59.4338, -5.6284,
-21.1000) contains.

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Color

**HunterLab(59.4295, -5.6281,
-21.1004)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA4CD
RGB	125, 164, 205
RGB Percent	49%, 64%, 80%
CMY	0.5098, 0.3569, 0.1961
CMYK	0.39, 0.20, 0.00, 0.20
HSL	211°, 44%, 65%
HSV	211°, 39%, 80%
XYZ	32.7523, 35.3187, 62.8486
YIQ	157.0130, -36.4050, 4.4830

Conversions

Conversions Part 2

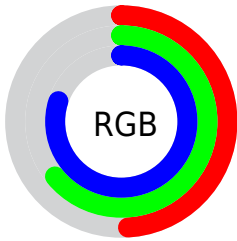
Format	Color
RYB	125, 151, 205
Decimal	8234189
CIELab	66.00, -2.89, -25.15
CIELCh	66, 25.315, 263.442
Yxy	35.3200, 0.2502, 0.2698
Android (android.graphics.Color)	4286424269 (0xFF7DA4CD)
YUV	157.0130, 23.6576, -28.0754
Hunter-Lab	59.4295, -5.6281, -21.1004

Details

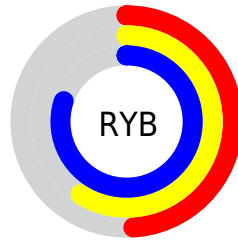
The HunterLab color $59.4295, -5.6281, -21.1004$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.6011, 4.4232, 22.0764$, and the grayscale version is $57.9895, -3.0942, 3.1507$.

A 20% lighter version of the original color is $82.2109, -8.8092, -17.7268$, and $38.9877, -3.8907, -20.5684$ is the 20% darker color. If you saturate the color by 10%, you get $55.0695, -4.7716, -28.3347$, and if you desaturate by 10%, it is $63.9864, -5.9131, -14.1944$.

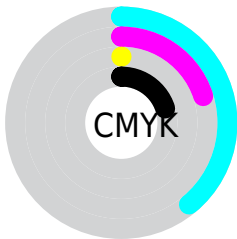
Distribution



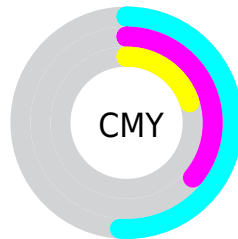
- Red (49%)
- Green (64%)
- Blue (80%)



- Red (49%)
- Yellow (59%)
- Blue (80%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4295, -5.6281, -21.1004 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 59.4295, -5.6281, -21.1004 by changing the saturation by 10% instead.

■ 59.4295, -5.6281,
-21.1004

■ 59.4295, -5.6281,
-21.1004

180.5488,
-13.2131, -22.4135

■ 48.8973, -4.9088,
-20.6747

■ 82.4507, -7.1454,
-21.7703

■ 39.0724, -4.2153,
-20.1951

■ 94.8687, -7.9416,
-22.0181

■ 30.0110, -3.5481,
-19.6736

■ 107.8542, -8.7623,
-22.2100

■ 21.7842, -2.9063,
-19.1469

121.3834, -9.6068,
-22.3484

■ 14.4870, -2.2873,
-18.7193

135.4353,
-10.4746, -22.4357

■ 8.1481, -1.9814,
-19.1497

149.9912,

0.0000, NaN, -NF

-11.3653, -22.4742

0.0000, NaN, -NF

165.0341,
-12.2783, -22.4661

0.0000, NaN, NaN

■ 59.4295, -5.6281,
-21.1004

■ 59.4295, -5.6281,
-21.1004

■ 55.0695, -4.7716,
-28.3347

■ 63.9864, -5.9131,
-14.1944

■ 50.9263, -3.2573,
-35.9204

■ 68.7164, -5.7025,
-7.5922

■ 47.0271, -0.9982,
-43.8590

■ 73.6032, -5.0641,
-1.2610

■ 43.3996, 2.0849,
-52.1268

■ 78.6318, -4.0557,
4.8306

■ 40.0704, 6.0413,
-60.6647

■ 83.7892, -2.7261,
10.7125

■ 37.0426, 10.8063,
-69.4326

■ 89.0645, -1.1167,
16.4121

■ 36.7568, 11.2920,
-70.3190

■ 93.0337, -4.1320,
20.4455

■ 96.3507, -9.5804,
23.6612

■ 98.5839, -13.1500,
25.7799

Harmonies

Analogous

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



59.4306, -15.5367, -15.8160



59.4295, -5.6281, -21.1004



59.4306, 5.6930, -18.9511

Triad

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



59.4306, -5.6285, -21.0992



59.4306, 18.0386, 10.8641



59.4306, -19.5957, 14.2485

Complementary

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



59.4295, -5.6281, -21.1004



64.6011, 4.4232, 22.0764

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.



59.4306, -11.5503, 19.2079



59.4295, -5.6281, -21.1004



59.4306, 10.2893, 17.5234

Square

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



59.4306, -5.6285, -21.0992



59.4306, 19.9182, 0.8326



59.4306, -0.6795, 20.2841



59.4306, -23.2034, 5.5410

Rectangle

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



59.4295, -5.6281, -21.1004



59.4306, 12.4697, -13.7597



59.4306, -0.6795, 20.2841



59.4306, -17.3507, 16.3383

Sweetspot

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



59.4306, -5.6285, -21.0992



92.2228, -6.7911, -4.1149



71.2320, -31.7345, 13.7070



42.2823, -3.1958, -2.3972

0.0000, NaN, NaN



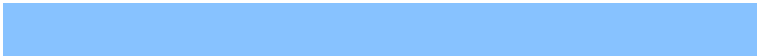
46.2646, -2.4686, 2.5136

Same Dimension

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



59.4306, -5.6285, -21.0992



71.2596, -6.3120, -34.9170



48.4109, 14.1402, -40.6599



34.2516, -2.3767, -0.6954



29.3255, 8.2580, -54.4811



7.7166, -0.0678, -9.4987

Inverse Universe

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



55.0707, 30.7246, -3.3422



65.1966, 49.1248, -5.1555



76.2386, -14.6870, 31.6311



33.6204, 1.8834, 0.9036



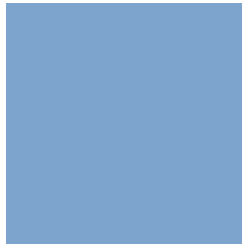
29.4468, 52.4360, 3.4663



6.8019, 12.3221, -0.8266

Previews

White Background



This preview shows how the HunterLab color 59.4295, -5.6281, -21.1004 looks on a white background.

Color Contrast Check

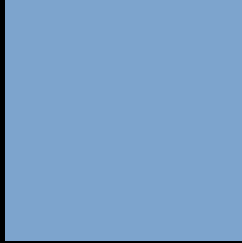
Large Text (above 18pt) WCAG AA × Fail

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 59.4295, -5.6281, -21.1004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

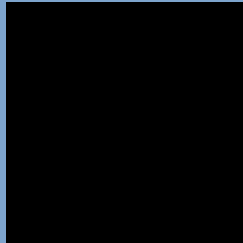
Any Text WCAG AA ✓ Pass

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 59.4295, -5.6281, -21.1004 Background



This preview shows how black text looks on a background with the HunterLab color 59.4295, -5.6281, -21.1004.



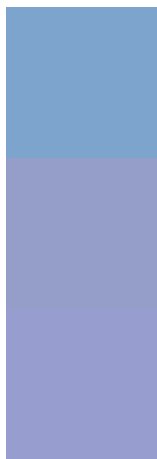
This preview shows how white text looks on a background with the HunterLab color 59.4295, -5.6281, -21.1004.

-21.1004.

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

59.4295, -5.6281, -21.1004

Protanopia

59.2118, 2.3846, -18.8036

Deuteranopia

59.2870, 4.5155, -21.7841



Tritanopia

59.4177, -13.6944, -7.7877

Trichromacy



Original Color

59.4295, -5.6281, -21.1004

Protanomaly

59.1450, -0.7507, -19.5823

Deuteranomaly

59.4547, 0.6341, -21.5839

Tritanomaly

59.5148, -11.1795, -12.0542

Monochromacy



Original Color

59.4295, -5.6281, -21.1004

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4956, -5.0612, -4.6321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4295, -5.6281, -21.1004 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(125, 164, 205)` looks like.

```
.text, #text, p{  
    color:rgb(125, 164, 205)  
}
```

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(125, 164, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 164, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4295, -5.6281, -21.1004 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(125, 164, 205) }
```


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

```
.border{ border-color:rgb(125, 164, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 164, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 164, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 164, 205);  
box-shadow:4px 4px 4px 4px rgb(125, 164,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4295, -5.6281, -21.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 164, 205) }
```

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

```
.background{ background-color: rgb(125,  
164, 205) }
```

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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