

Converting Colors

HunterLab(59.5338, -5.1798,
-21.5596)

Have a look what the booklet for
HunterLab(59.5338, -5.1798,
-21.5596) contains.

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Color

**HunterLab(59.5338, -5.1798,
-21.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA4CE
RGB	126, 164, 206
RGB Percent	49%, 64%, 81%
CMY	0.5059, 0.3569, 0.1922
CMYK	0.39, 0.20, 0.00, 0.19
HSL	211°, 45%, 65%
HSV	211°, 39%, 81%
XYZ	33.0202, 35.4427, 63.4933
YIQ	157.4260, -36.1300, 5.0060

Conversions

Conversions Part 2

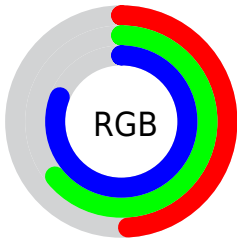
Format	Color
R_{YB}	126, 152, 206
Decimal	8299726
CIE _{Lab}	66.09, -2.35, -25.55
CIE _{LCh}	66, 25.660, 264.742
Yxy	35.4441, 0.2502, 0.2686
Android (android.graphics.Color)	4286489806 (0xFF7EA4CE)
YUV	157.4260, 23.9470, -27.5606
Hunter-Lab	59.5338, -5.1798, -21.5596

Details

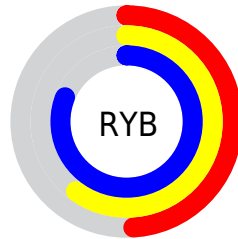
The HunterLab color $59.5338, -5.1798, -21.5596$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.2949, 3.8946, 22.3782$, and the grayscale version is $58.1566, -3.1031, 3.1598$.

A 20% lighter version of the original color is $82.2841, -8.5506, -17.6164$, and $39.0792, -3.4853, -21.0495$ is the 20% darker color. If you saturate the color by 10%, you get $55.0709, -4.2055, -29.0059$, and if you desaturate by 10%, it is $64.1964, -5.5801, -14.4704$.

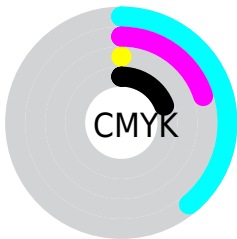
Distribution



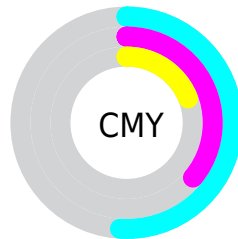
- Red (49%)
- Green (64%)
- Blue (81%)



- Red (49%)
- Yellow (60%)
- Blue (81%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5338, -5.1798, -21.5596 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 59.5338, -5.1798, -21.5596 by changing the saturation by 10% instead.

■ 59.5338, -5.1798,
-21.5596

■ 59.5338, -5.1798,
-21.5596

180.6998,
-12.5578, -22.9715

■ 48.9951, -4.4897,
-21.1240

■ 82.5670, -6.6437,
-22.2510

■ 39.1631, -3.8277,
-20.6357

■ 94.9906, -7.4152,
-22.5099

■ 30.0941, -3.1948,
-20.1077

■ 107.9814, -8.2123,
-22.7130

■ 21.8588, -2.5909,
-19.5788

121.5157, -9.0342,
-22.8626

■ 14.5522, -2.0151,
-19.1577

135.5726, -9.8803,
-22.9610

■ 8.2130, -1.6863,
-19.5794

150.1332,

0.0000, NaN, -NF

-10.7499, -23.0106

0.0000, NaN, -NF

165.1807,
-11.6426, -23.0134

0.0000, NaN, NaN

■ 59.5338, -5.1798,
-21.5596

■ 59.5338, -5.1798,
-21.5596

■ 55.0709, -4.2055,
-29.0059

■ 64.1964, -5.5801,
-14.4704

■ 50.8287, -2.5679,
-36.8382

■ 69.0342, -5.4843,
-7.7084

■ 46.8359, -0.1759,
-45.0634

■ 74.0303, -4.9616,
-1.2361

■ 43.1224, 3.0542,
-53.6608

■ 79.1693, -4.0707,
4.9818

■ 39.7176, 7.1762,
-62.5693

■ 84.4381, -2.8610,
10.9783

■ 36.6292, 12.1316,
-71.7352

■ 89.8255, -1.3738,
16.7832

■ 36.2821, 12.7358,
-72.8425

■ 93.7359, -5.1163,
20.7351

■ 97.1661, -10.7145,
24.0546

■ 98.6085, -13.0134,
25.4244

Harmonies

Analogous

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



59.5349, -15.3409, -16.4795



59.5338, -5.1798, -21.5596



59.5349, 6.2989, -19.0410

Triad

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



59.5349, -5.1802, -21.5584



59.5349, 18.1201, 11.3423



59.5349, -20.0813, 14.0885

Complementary

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



59.5338, -5.1798, -21.5596



65.2949, 3.8946, 22.3782

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.



59.5349, -12.1003, 19.2707



59.5338, -5.1798, -21.5596



59.5349, 10.0432, 17.9072

Square

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



59.5349, -5.1802, -21.5584



59.5349, 20.3197, 1.2930



59.5349, -1.1527, 20.5242



59.5349, -23.5192, 5.1246

Rectangle

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



59.5338, -5.1798, -21.5596



59.5349, 13.0909, -13.6005



59.5349, -1.1527, 20.5242



59.5349, -17.8714, 16.2581

Sweetspot

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



59.5349, -5.1802, -21.5584



92.1012, -6.5913, -4.2666



71.6808, -31.6046, 13.2419



42.2199, -3.0935, -2.4757

0.0000, NaN, NaN



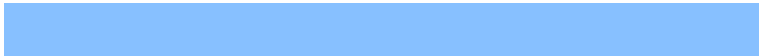
46.2646, -2.4686, 2.5136

Same Dimension

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



59.5349, -5.1802, -21.5584



70.7938, -5.5520, -35.7087



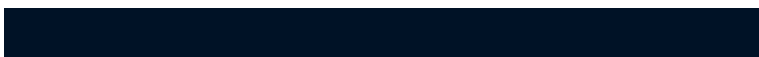
48.9048, 14.4421, -40.4055



34.2174, -2.3203, -0.7373



28.8053, 9.3075, -56.0963



7.6136, 0.1090, -9.7517

Inverse Universe

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



55.4301, 30.5724, -2.8781



65.1453, 48.8853, -4.4309



76.5385, -15.1821, 31.6056



33.6169, 1.8645, 0.9538



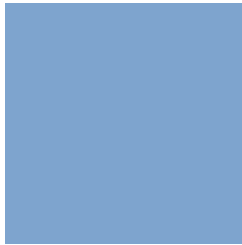
29.3949, 52.2469, 4.2104



6.7902, 12.2797, -0.6613

Previews

White Background



This preview shows how the HunterLab color 59.5338, -5.1798, -21.5596 looks on a white background.

Color Contrast Check

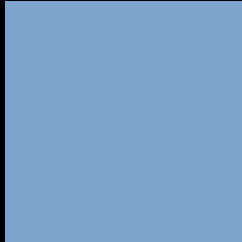
Large Text (above 18pt) WCAG AA × Fail

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 59.5338, -5.1798, -21.5596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

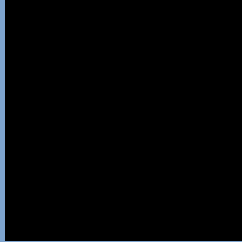
Any Text WCAG AA ✓ Pass

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 59.5338, -5.1798, -21.5596 Background



This preview shows how black text looks on a background with the HunterLab color 59.5338, -5.1798, -21.5596.



This preview shows how white text looks on a background with the HunterLab color 59.5338, -5.1798, -21.5596.

-21.5596.

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

59.5338, -5.1798, -21.5596

Protanopia

59.2516, 2.5992, -19.3572

Deuteranopia

59.2478, 4.4663, -22.4872



Tritanopia

59.4775, -13.4758, -7.7026

Trichromacy



Original Color

59.5338, -5.1798, -21.5596

Protanomaly

59.2589, -0.2795, -20.0195

Deuteranomaly

59.4217, 0.6032, -22.2748

Tritanomaly

59.6126, -10.7529, -12.4787

Monochromacy



Original Color

59.5338, -5.1798, -21.5596

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.6070, -4.6037, -4.9974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5338, -5.1798, -21.5596 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(126, 164, 206)` looks like.

```
.text, #text, p{  
    color:rgb(126, 164, 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(126, 164, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 164, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5338, -5.1798, -21.5596 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(126, 164, 206) }
```


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

```
.border{ border-color:rgb(126, 164, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 164, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 164, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 164, 206);  
box-shadow:4px 4px 4px 4px rgb(126, 164,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5338, -5.1798, -21.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 164, 206) }
```

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

```
.background{ background-color: rgb(126,  
164, 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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