

Converting Colors

HunterLab(61.4621, -15.2058,
-21.9078)

Have a look what the booklet for
HunterLab(61.4621, -15.2058,
-21.9078) contains.

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Color

**HunterLab(61.4784,
-15.2366, -21.8183)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAFD3
RGB	95, 175, 211
RGB Percent	37%, 69%, 83%
CMY	0.6274, 0.3137, 0.1725
CMYK	0.55, 0.17, 0.00, 0.17
HSL	199°, 57%, 60%
HSV	199°, 55%, 83%
XYZ	31.8071, 37.7959, 67.2469
YIQ	155.1840, -59.2360, -5.7640

Conversions

Conversions Part 2

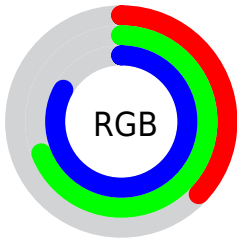
Format	Color
R_{YB}	95, 142, 211
Decimal	6270931
CIE _{Lab}	67.87, -14.37, -25.72
CIE _{LCh}	68, 29.460, 240.799
Yxy	37.7973, 0.2324, 0.2762
Android (android.graphics.Color)	4284461011 (0xFF5FAFD3)
YUV	155.1840, 27.5173, -52.7814
Hunter-Lab	61.4784, -15.2366, -21.8183

Details

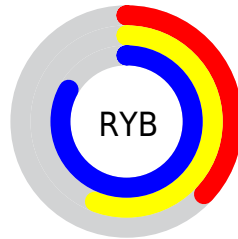
The HunterLab color **61.4784, -15.2366, -21.8183** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **55.5958, 21.6527, 23.0897**, and the grayscale version is **57.2370, -3.0540, 3.1098**.

A 20% lighter version of the original color is **84.3470, -21.1337, -14.8984**, and **40.9869, -12.7783, -20.4657** is the 20% darker color. If you saturate the color by 10%, you get **58.5906, -15.2148, -26.5274**, and if you desaturate by 10%, it is **64.5722, -14.5612, -17.0532**.

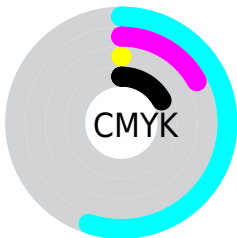
Distribution



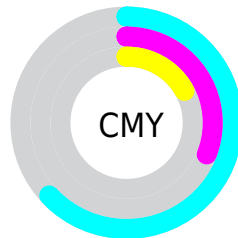
- Red (37%)
- Green (69%)
- Blue (83%)



- Red (37%)
- Yellow (56%)
- Blue (83%)



- Cyan (55%)
- Magenta (17%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4784, -15.2366, -21.8183 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 61.4784, -15.2366, -21.8183 by changing the saturation by 10% instead.

■ 61.4784, -15.2366,
-21.8183

■ 61.4784, -15.2366,
-21.8183

183.5074,
-27.3729, -23.1892

■ 50.8187, -13.8710,
-21.3887

■ 84.7333, -17.9312,
-22.4981

■ 40.8572, -12.4821,
-20.9055

■ 97.2596, -19.2707,
-22.7516

■ 31.6479, -11.0567,
-20.3799

■ 110.3487,
-20.6100, -22.9498

■ 23.2584, -9.5736,
-19.8452

■ 123.9774,
-21.9515, -23.0949

■ 15.7781, -7.9961,
-19.3929

138.1252,
-23.2971, -23.1892

■ 9.3347, -7.2081,
-19.3185

152.7735,

0.0000, NaN, -NF

-24.6485, -23.2349

0.0000, NaN, -NF

167.9060,
-26.0067, -23.2343

0.0000, NaN, NaN

■ 61.4784, -15.2366,
-21.8183

■ 61.4784, -15.2366,
-21.8183

■ 58.5906, -15.2148,
-26.5274

■ 64.5722, -14.5612,
-17.0532

■ 55.9128, -14.4608,
-31.1511

■ 67.8585, -13.2371,
-12.2645

■ 53.4486, -12.9641,
-35.6562

■ 71.3272, -11.3196,
-7.4749

■ 51.1922, -10.7546,
-40.0214

■ 74.9666, -8.8655,
-2.7024

■ 50.1127, -9.4663,
-42.2015

■ 78.7650, -5.9299,
2.0401

■ 82.7114, -2.5642,
6.7442

■ 86.7953, 1.1845,
11.4050

■ 90.0634, 2.0806,
14.9621

■ 92.0722, -1.3723,
17.0246

Harmonies

Analogous

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



61.4795, -23.6902, -10.4146



61.4784, -15.2366, -21.8183



61.4795, -2.9279, -26.1854

Triad

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



61.4795, -15.2367, -21.8172



61.4795, 24.3482, 3.6836



61.4795, -15.8031, 20.7495

Complementary

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



61.4784, -15.2366, -21.8183



55.5958, 21.6527, 23.0897

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.



61.4795, -3.6387, 22.9963



61.4784, -15.2366, -21.8183



61.4795, 20.1894, 14.5164

Square

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



61.4795, -15.2367, -21.8172



61.4795, 20.5967, -9.7037



61.4795, 9.6586, 20.9788



61.4795, -23.9972, 14.0440

Rectangle

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



61.4784, -15.2366, -21.8183



61.4795, 6.0356, -23.9235



61.4795, 9.6586, 20.9788



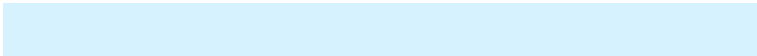
61.4795, -12.0789, 21.9787

Sweetspot

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



61.4795, -15.2367, -21.8172



92.3320, -11.3820, -4.0561



71.1538, -44.1659, 25.5311



42.2775, -5.5753, -2.4450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4795, -15.2367, -21.8172



71.9964, -18.7544, -33.8752



44.8792, 12.8623, -53.5382



35.7242, -3.3776, -0.0260



39.1729, -7.7236, -32.2897



9.9788, -2.8792, -6.2574

Inverse Universe

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



50.1295, 50.0580, -16.2045



56.8583, 74.3442, -22.4287



71.1036, -6.7653, 34.6665



34.5601, 2.2638, 0.0787



31.0167, 57.1876, -11.5115



7.4284, 13.8590, -4.0178

Previews

White Background



This preview shows how the HunterLab color 61.4784, -15.2366, -21.8183 looks on a white background.

Color Contrast Check

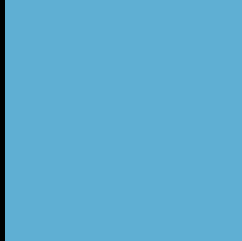
Large Text (above 18pt) WCAG AA × Fail

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 61.4784, -15.2366, -21.8183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

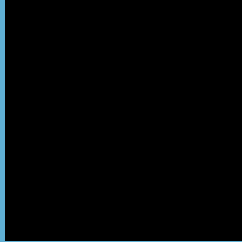
Any Text WCAG AA ✓ Pass

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 61.4784, -15.2366, -21.8183 Background



This preview shows how black text looks on a background with the HunterLab color 61.4784, -15.2366, -21.8183.



This preview shows how white text looks on a background with the HunterLab color 61.4784,

-15.2366, -21.8183.

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

61.4784, -15.2366, -21.8183

Protanopia

61.1778, 1.6984, -16.4257

Deuteranopia

61.2909, 4.5293, -23.6950



Tritanopia

61.4538, -21.6531, -11.1871

Trichromacy



Original Color

61.4784, -15.2366, -21.8183

Protanomaly

60.8537, -5.2641, -18.8678

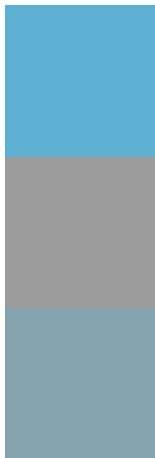
Deuteranomaly

61.1785, -3.4790, -23.3706

Tritanomaly

61.5131, -19.2529, -15.1018

Monochromacy



Original Color

61.4784, -15.2366, -21.8183

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.2429, -8.9679, -5.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4784, -15.2366, -21.8183 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(95, 175, 211)` looks like.

```
.text, #text, p{  
    color:rgb(95, 175, 211)  
}
```

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(95, 175, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 175, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4784, -15.2366, -21.8183 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(95, 175, 211) }
```


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

```
.border{ border-color:rgb(95, 175, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 175, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 175, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 175, 211);  
box-shadow:4px 4px 4px 4px rgb(95, 175,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4784, -15.2366, -21.8183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 175, 211) }
```

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

```
.background{ background-color: rgb(95, 175,  
211) }
```

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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