

Converting Colors

HunterLab(61.1351, -4.8400,
-26.0780)

Have a look what the booklet for
HunterLab(61.1351, -4.8400,
-26.0780) contains.

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Color

**HunterLab(61.1351, -4.8400,
-26.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA8D9
RGB	125, 168, 217
RGB Percent	49%, 66%, 85%
CMY	0.5098, 0.3412, 0.1490
CMYK	0.42, 0.23, 0.00, 0.15
HSL	212°, 55%, 67%
HSV	212°, 42%, 85%
XYZ	34.9845, 37.3750, 71.0159
YIQ	160.7290, -41.3570, 6.1230

Conversions

Conversions Part 2

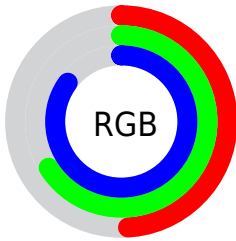
Format	Color
RYB	125, 154, 217
Decimal	8235225
CIELab	67.56, -1.83, -29.38
CIELCh	68, 29.436, 266.431
Yxy	37.3764, 0.2440, 0.2607
Android (android.graphics.Color)	4286425305 (0xFF7DA8D9)
YUV	160.7290, 27.7416, -31.3343
Hunter-Lab	61.1351, -4.8400, -26.0780

Details

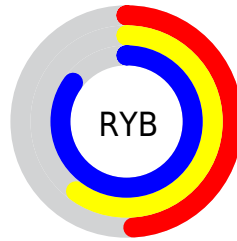
The HunterLab color **61.1351, -4.8400, -26.0780** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **68.1951, 4.8691, 25.2370**, and the grayscale version is **59.4918, -3.1743, 3.2323**.

A 20% lighter version of the original color is **83.5578, -10.5880, -15.8281**, and **40.4988, -3.4694, -25.1485** is the 20% darker color. If you saturate the color by 10%, you get **56.4252, -3.4717, -34.2712**, and if you desaturate by 10%, it is **66.0688, -5.5605, -18.2969**.

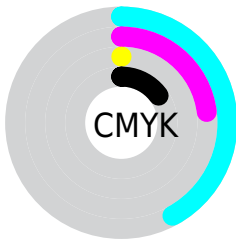
Distribution



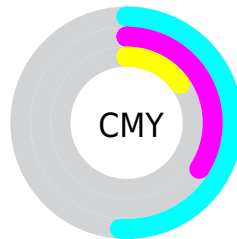
- Red (49%)
- Green (66%)
- Blue (85%)



- Red (49%)
- Yellow (60%)
- Blue (85%)



- Cyan (42%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1351, -4.8400, -26.0780 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 61.1351, -4.8400, -26.0780 by changing the saturation by 10% instead.

■ 61.1351, -4.8400,
-26.0780

■ 61.1351, -4.8400,
-26.0780

183.0129,
-12.0507, -28.3657

■ 50.4966, -4.1738,
-25.5596

■ 84.3513, -6.2603,
-26.9548

■ 40.5577, -3.5376,
-25.0015

■ 96.8595, -7.0119,
-27.3113

■ 31.3730, -2.9330,
-24.4262

■ 109.9314, -7.7899,
-27.6134

■ 23.0103, -2.3608,
-23.8902

123.5436, -8.5936,
-27.8625

■ 15.5602, -1.8216,
-23.5400

137.6754, -9.4221,
-28.0603

■ 9.1475, -1.3614,
-23.8516

152.3084,

0.0000, NaN, -NF

-10.2750, -28.2089

0.0000, NaN, -NF

167.4259,
-11.1514, -28.3101

0.0000, NaN, NaN

■ 61.1351, -4.8400,
-26.0780

■ 61.1351, -4.8400,
-26.0780

■ 56.4252, -3.4717,
-34.2712

■ 66.0688, -5.5605,
-18.2969

■ 51.9638, -1.3564,
-42.9054

■ 71.1985, -5.7224,
-10.8945

■ 47.7839, 1.6050,
-51.9813

■ 76.5044, -5.4046,
-3.8280

■ 43.9192, 5.4958,
-61.4621

■ 81.9690, -4.6743,
2.9436

■ 40.4014, 10.3535,
-71.2613

■ 87.5772, -3.5880,
9.4591

■ 37.9471, 14.5917,
-78.9300

■ 93.2954, -2.2650,
15.7297

■ 96.9347, -8.3042,
19.4328

■ 98.8887, -11.4582,
21.3751

Harmonies

Analogous

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



61.1363, -16.7017, -20.4568



61.1351, -4.8400, -26.0780



61.1363, 8.4719, -22.5415

Triad

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



61.1363, -4.8403, -26.0768



61.1363, 21.2155, 13.1469



61.1363, -23.0456, 15.2504

Complementary

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



61.1351, -4.8400, -26.0780



68.1951, 4.8691, 25.2370

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.



61.1363, -14.1789, 21.2696



61.1351, -4.8400, -26.0780



61.1363, 11.4419, 20.2486

Square

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



61.1363, -4.8403, -26.0768



61.1363, 24.2441, 1.8027



61.1363, -1.6743, 22.8843



61.1363, -26.6338, 4.8146

Rectangle

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



61.1351, -4.8400, -26.0780



61.1363, 16.2741, -15.8047



61.1363, -1.6743, 22.8843



61.1363, -20.6224, 17.7641

Sweetspot

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



61.1363, -4.8403, -26.0768



91.3749, -6.5333, -5.1973



75.4889, -35.7033, 15.0240



41.6113, -3.0792, -3.2664

0.0000, NaN, NaN



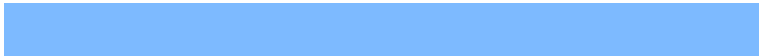
46.2646, -2.4686, 2.5136

Same Dimension

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



61.1363, -4.8403, -26.0768



68.2512, -4.3563, -40.2063



49.1474, 17.6557, -48.6003



36.8992, -2.4704, -0.8493



29.8736, 10.6245, -60.2747



8.6580, 0.6769, -12.2829

Inverse Universe

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



56.7868, 35.8426, -3.0610



62.8080, 53.2221, -4.0790



81.0093, -16.8813, 35.4208



36.2661, 2.0358, 1.0540



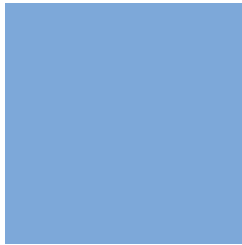
30.8621, 54.7794, 5.0036



7.9647, 14.3408, -0.2880

Previews

White Background



This preview shows how the HunterLab color 61.1351, -4.8400, -26.0780 looks on a white background.

Color Contrast Check

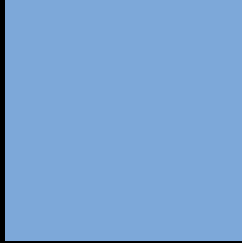
Large Text (above 18pt) WCAG AA × Fail

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 61.1351, -4.8400, -26.0780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

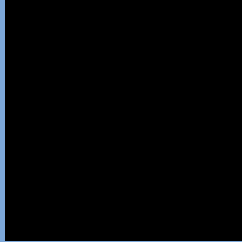
Any Text WCAG AA ✓ Pass

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 61.1351, -4.8400, -26.0780 Background



This preview shows how black text looks on a background with the HunterLab color 61.1351, -4.8400, -26.0780.



This preview shows how white text looks on a background with the HunterLab color 61.1351, -4.8400, -26.0780.

-26.0780.

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

61.1351, -4.8400, -26.0780

Protanopia

61.0115, 3.5076, -23.5181

Deuteranopia

61.1446, 4.3770, -26.5641



Tritanopia

61.0384, -15.4321, -8.3256

Trichromacy



Original Color

61.1351, -4.8400, -26.0780

Protanomaly

60.9563, 0.4106, -24.3110

Deuteranomaly

61.0537, 1.0822, -26.7735

Tritanomaly

60.9886, -11.6049, -14.5604

Monochromacy



Original Color

61.1351, -4.8400, -26.0780

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.1523, -4.8810, -6.1092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1351, -4.8400, -26.0780 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, 168, 217)` looks like.

```
.text, #text, p{  
    color:rgb(125, 168, 217)  
}
```

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, 168, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 168, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1351, -4.8400, -26.0780 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, 168, 217) }
```


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

```
.border{ border-color:rgb(125, 168, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 168, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 168, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 168, 217);  
box-shadow:4px 4px 4px 4px rgb(125, 168,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1351, -4.8400, -26.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 168, 217) }
```

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

```
.background{ background-color: rgb(125,  
168, 217) }
```

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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