

Converting Colors

HunterLab(61.2450, -16.4987,
-26.5122)

Have a look what the booklet for
HunterLab(61.2450, -16.4987,
-26.5122) contains.

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Color

**HunterLab(61.3925,
-16.6036, -26.5190)**

Conversions

Conversions Part 1

Format	Color
Hex	4DB0DA
RGB	77, 176, 218
RGB Percent	30%, 69%, 85%
CMY	0.6980, 0.3098, 0.1451
CMYK	0.65, 0.19, 0.00, 0.15
HSL	198°, 66%, 58%
HSV	198°, 65%, 85%
XYZ	31.2408, 37.6904, 71.9581
YIQ	151.1870, -72.4860, -7.9260

Conversions

Conversions Part 2

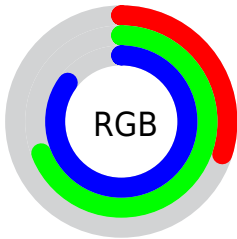
Format	Color
RYB	77, 135, 218
Decimal	5091546
CIELab	67.79, -16.11, -29.74
CIELCh	68, 33.822, 241.557
Yxy	37.6917, 0.2217, 0.2675
Android (android.graphics.Color)	4283281626 (0xFF4DB0DA)
YUV	151.1870, 32.9388, -65.0620
Hunter-Lab	61.3925, -16.6036, -26.5190

Details

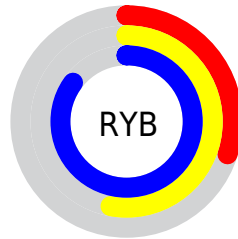
The HunterLab color **61.3925, -16.6036, -26.5190** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **53.5134, 29.2732, 25.7064**, and the grayscale version is **55.5992, -2.9666, 3.0208**.

A 20% lighter version of the original color is **83.9179, -24.4344, -15.5605**, and **41.0003, -12.1328, -25.0556** is the 20% darker color. If you saturate the color by 10%, you get **58.6905, -15.9536, -31.1225**, and if you desaturate by 10%, it is **64.3144, -16.4941, -21.8071**.

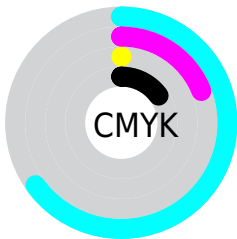
Distribution



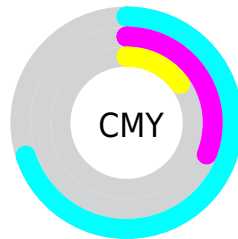
- Red (30%)
- Green (69%)
- Blue (85%)



- Red (30%)
- Yellow (53%)
- Blue (85%)



- Cyan (65%)
- Magenta (19%)
- Yellow (0%)
- Black (15%)



- Cyan (70%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3925, -16.6036, -26.5190 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 61.3925, -16.6036, -26.5190 by changing the saturation by 10% instead.

61.3925, -16.6036,
-26.5190

61.3925, -16.6036,
-26.5190

183.3837,
-29.4374, -28.8811

50.7381, -15.1375,
-25.9941

84.6377, -19.4798,
-27.4111

40.7822, -13.6400,
-25.4307

97.1595, -20.9029,
-27.7758

31.5791, -12.0954,
-24.8521

110.2443,
-22.3217, -28.0862

23.1962, -10.4789,
-24.3159

123.8689,
-23.7392, -28.3438

15.7235, -8.7476,
-23.9710

138.0126,
-25.1579, -28.5502

9.2882, -8.0533,
-24.2807

152.6571,

0.0000, NaN, -NF

-26.5795, -28.7073

0.0000, NaN, -NF

167.7858,
-28.0056, -28.8170

0.0000, NaN, NaN

■ 61.3925, -16.6036,
-26.5190

■ 61.3925, -16.6036,
-26.5190

■ 58.6905, -15.9536,
-31.1225

■ 64.3144, -16.4941,
-21.8071

■ 56.2066, -14.5360,
-35.5895

■ 67.4460, -15.6592,
-17.0236

■ 53.9348, -12.3839,
-39.8989

■ 70.7788, -14.1476,
-12.1978

■ 52.7875, -11.0311,
-42.1668

■ 74.3016, -12.0155,
-7.3554

■ 78.0026, -9.3213,
-2.5162

■ 81.8702, -6.1217,
2.3047

■ 85.8929, -2.4705,
7.0971

■ 90.0600, 1.5835,
11.8544

■ 92.4241, -0.5834,
14.3902

Harmonies

Analogous

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



61.3936, -26.2767, -13.0837



61.3925, -16.6036, -26.5190



61.3936, -2.4819, -31.5032

Triad

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



61.3936, -16.6035, -26.5179



61.3936, 28.7951, 4.0934



61.3936, -17.8548, 22.6440

Complementary

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



61.3925, -16.6036, -26.5190



53.5134, 29.2732, 25.7064

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.



61.3936, -4.0722, 25.1634



61.3925, -16.6036, -26.5190



61.3936, 23.6977, 16.1976

Square

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



61.3936, -16.6035, -26.5179



61.3936, 24.6270, -11.4490



61.3936, 11.2885, 23.1249



61.3936, -26.9481, 15.1761

Rectangle

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



61.3925, -16.6036, -26.5190



61.3936, 7.8466, -28.5927



61.3936, 11.2885, 23.1249



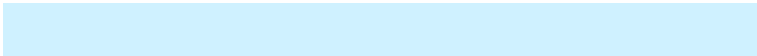
61.3936, -13.6649, 24.0027

Sweetspot

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



61.3936, -16.6035, -26.5179



91.1459, -12.6565, -5.5998



72.8044, -50.5661, 30.2819



41.5807, -6.2774, -3.3626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3936, -16.6035, -26.5179



68.8707, -18.4827, -39.3325



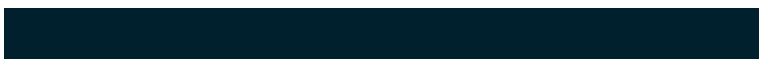
41.5595, 17.6048, -68.7118



37.6038, -3.6211, 0.0058



41.0973, -8.8973, -32.1613



11.1435, -3.2614, -6.8880

Inverse Universe

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



48.3210, 61.0020, -19.5567



52.9833, 84.4698, -24.1487



71.5364, -5.1177, 38.1703



36.3391, 2.4273, 0.0158



32.1385, 59.3907, -12.9735



8.2707, 15.4397, -4.5459

Previews

White Background



This preview shows how the HunterLab color 61.3925, -16.6036, -26.5190 looks on a white background.

Color Contrast Check

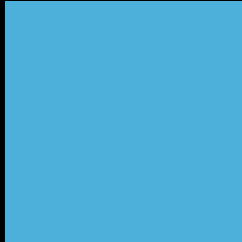
Large Text (above 18pt) WCAG AA × Fail

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 61.3925, -16.6036, -26.5190 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 61.3925, -16.6036, -26.5190 Background



This preview shows how black text looks on a background with the HunterLab color 61.3925, -16.6036, -26.5190.



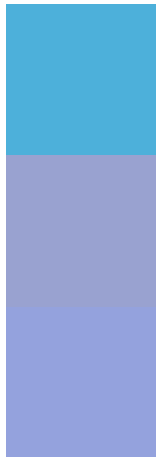
This preview shows how white text looks on a background with the HunterLab color 61.3925,

-16.6036, -26.5190.

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

61.3925, -16.6036, -26.5190

Protanopia

60.9648, 2.9399, -20.4175

Deuteranopia

61.1204, 4.5550, -28.6162



Tritanopia

61.4056, -25.0446, -12.4516

Trichromacy



Original Color

61.3925, -16.6036, -26.5190

Protanomaly

60.6225, -5.5074, -23.6594

Deuteranomaly

60.7802, -4.2729, -28.6724

Tritanomaly

61.4957, -22.4138, -16.9724

Monochromacy



Original Color

61.3925, -16.6036, -26.5190

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

57.0279, -10.2143, -7.2047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3925, -16.6036, -26.5190 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(77, 176, 218)` looks like.

```
.text, #text, p{  
    color:rgb(77, 176, 218)  
}
```

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(77, 176, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 176, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3925, -16.6036, -26.5190 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(77, 176, 218) }
```


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

```
.border{ border-color:rgb(77, 176, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 176, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 176, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 176, 218);  
box-shadow:4px 4px 4px 4px rgb(77, 176,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3925, -16.6036, -26.5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 176, 218) }
```

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

```
.background{ background-color: rgb(77, 176,  
218) }
```

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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