

Converting Colors

HunterLab(61.7709, -13.9865,
-27.8474)

Have a look what the booklet for
HunterLab(61.7709, -13.9865,
-27.8474) contains.

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Color

**HunterLab(61.6476,
-13.7771, -28.0448)**

Conversions

Conversions Part 1

Format	Color
Hex	59AFDD
RGB	89, 175, 221
RGB Percent	35%, 69%, 87%
CMY	0.6510, 0.3137, 0.1333
CMYK	0.60, 0.21, 0.00, 0.13
HSL	201°, 66%, 61%
HSV	201°, 60%, 87%
XYZ	32.5010, 38.0043, 74.0292
YIQ	154.5300, -66.0220, -3.9260

Conversions

Conversions Part 2

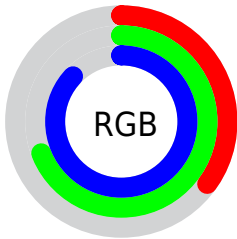
Format	Color
R_{YB}	89, 141, 221
Decimal	5877725
CIE _{Lab}	68.02, -12.53, -30.99
CIE _{LCh}	68, 33.432, 247.988
Yxy	38.0056, 0.2249, 0.2629
Android (android.graphics.Color)	4284067805 (0xFF59AFDD)
YUV	154.5300, 32.7697, -57.4698
Hunter-Lab	61.6476, -13.7771, -28.0448

Details

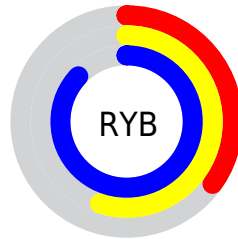
The HunterLab color **61.6476, -13.7771, -28.0448** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **57.8128, 23.2169, 26.3362**, and the grayscale version is **56.9528, -3.0389, 3.0944**.

A 20% lighter version of the original color is **84.1198, -21.9700, -15.2326**, and **41.1407, -11.3470, -26.8396** is the 20% darker color. If you saturate the color by 10%, you get **58.4451, -12.9954, -33.6102**, and if you desaturate by 10%, it is **65.0784, -13.7931, -22.4633**.

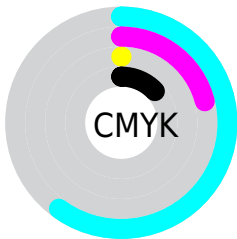
Distribution



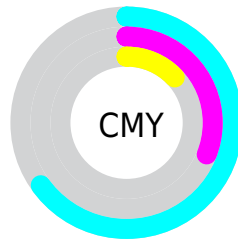
- Red (35%)
- Green (69%)
- Blue (87%)



- Red (35%)
- Yellow (55%)
- Blue (87%)



- Cyan (60%)
- Magenta (21%)
- Yellow (0%)
- Black (13%)



- Cyan (65%)
- Magenta (31%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6476, -13.7771, -28.0448 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 61.6476, -13.7771, -28.0448 by changing the saturation by 10% instead.

■ 61.6476, -13.7771,
-28.0448

■ 61.6476, -13.7771,
-28.0448

183.7510,
-25.1774, -30.6881

■ 50.9775, -12.5170,
-27.4953

■ 84.9216, -16.2799,
-28.9946

■ 41.0048, -11.2423,
-26.9128

■ 97.4567, -17.5314,
-29.3903

■ 31.7836, -9.9421,
-26.3244

■ 110.5543,
-18.7868, -29.7325

■ 23.3808, -8.5991,
-25.7954

■ 124.1911,
-20.0480, -30.0222

■ 15.8857, -7.1830,
-25.4913

138.3467,
-21.3167, -30.2609

■ 9.4254, -6.2961,
-25.9159

153.0026,

0.0000, NaN, -NF

-22.5939, -30.4502

0.0000, NaN, -NF

168.1424,
-23.8805, -30.5921

0.0000, NaN, NaN

■ 61.6476, -13.7771,
-28.0448

■ 61.6476, -13.7771,
-28.0448

■ 58.4451, -12.9954,
-33.6102

■ 65.0784, -13.7931,
-22.4633

■ 55.4769, -11.4127,
-39.1244

■ 68.7218, -13.0976,
-16.9019

■ 52.7470, -9.0265,
-44.5485

■ 72.5650, -11.7527,
-11.3845

■ 50.2298, -5.9481,
-49.8991

■ 76.5939, -9.8227,
-5.9281

■ 50.1621, -5.8600,
-50.0483

■ 80.7948, -7.3697,
-0.5433

■ 85.1548, -4.4513,
4.7646

■ 89.6618, -1.1197,
9.9944

■ 93.1808, -1.2639,
13.8685

■ 95.5893, -5.3105,
16.3785

Harmonies

Analogous

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



61.6487, -24.4999, -16.1260



61.6476, -13.7771, -28.0448



61.6487, 0.7844, -30.6402

Triad

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



61.6487, -13.7770, -28.0436



61.6487, 28.0922, 7.0633



61.6487, -20.1265, 21.3609

Complementary

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



61.6476, -13.7771, -28.0448



57.8128, 23.2169, 26.3362

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.



61.6487, -7.2666, 24.8806



61.6476, -13.7771, -28.0448



61.6487, 21.2359, 18.0197

Square

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



61.6487, -13.7770, -28.0436



61.6487, 25.9238, -7.8898



61.6487, 7.9427, 23.8247



61.6487, -27.9131, 12.8149

Rectangle

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



61.6476, -13.7771, -28.0448



61.6487, 10.8973, -26.2693



61.6487, 7.9427, 23.8247



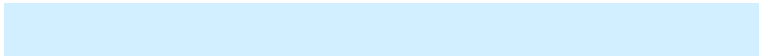
61.6487, -16.3051, 23.0647

Sweetspot

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



61.6487, -13.7770, -28.0436



90.8435, -11.1347, -5.9643



74.5193, -48.4609, 27.4133



41.3710, -5.5037, -3.6245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6487, -13.7770, -28.0436



67.7082, -14.8490, -41.3837



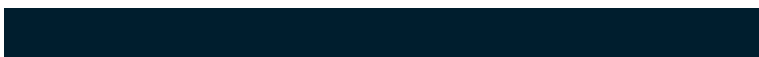
43.2607, 18.6046, -66.7715



37.4512, -3.3736, -0.1780



38.5184, -4.9220, -37.5193



10.5839, -2.4486, -7.9430

Inverse Universe

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



50.6098, 56.4986, -15.3405



54.3874, 78.5213, -18.8564



75.4596, -8.9381, 38.9142



36.3232, 2.3420, 0.2419



31.8144, 58.2285, -8.4763



8.1962, 15.1739, -3.5230

Previews

White Background



This preview shows how the HunterLab color 61.6476, -13.7771, -28.0448 looks on a white background.

Color Contrast Check

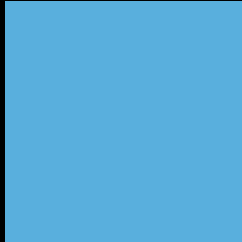
Large Text (above 18pt) WCAG AA × Fail

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 61.6476, -13.7771, -28.0448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

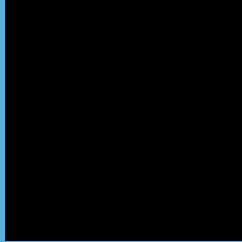
Any Text WCAG AA ✓ Pass

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 61.6476, -13.7771, -28.0448 Background



This preview shows how black text looks on a background with the HunterLab color 61.6476, -13.7771, -28.0448.



This preview shows how white text looks on a background with the HunterLab color 61.6476, -13.7771, -28.0448.

-13.7771, -28.0448.

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

61.6476, -13.7771, -28.0448

Protanopia

61.3378, 3.0388, -22.3586

Deuteranopia

61.5403, 4.7423, -29.9384



Tritanopia

61.7376, -23.8488, -11.3906

Trichromacy



Original Color

61.6476, -13.7771, -28.0448

Protanomaly

61.0007, -3.9314, -24.9675

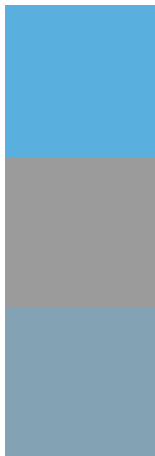
Deuteranomaly

61.2186, -2.4840, -29.9336

Tritanomaly

61.6034, -20.2622, -17.3765

Monochromacy



Original Color

61.6476, -13.7771, -28.0448

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.2414, -8.6993, -7.6799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6476, -13.7771, -28.0448 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(89, 175, 221)` looks like.

```
.text, #text, p{  
    color:rgb(89, 175, 221)  
}
```

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(89, 175, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 175, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6476, -13.7771, -28.0448 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(89, 175, 221) }
```


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

```
.border{ border-color:rgb(89, 175, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 175, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 175, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 175, 221);  
box-shadow:4px 4px 4px 4px rgb(89, 175,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6476, -13.7771, -28.0448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 175, 221) }
```

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

```
.background{ background-color: rgb(89, 175,  
221) }
```

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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