

Converting Colors

HunterLab(61.8253, -8.2423,
-28.3211)

Have a look what the booklet for
HunterLab(61.8253, -8.2423,
-28.3211) contains.

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Color

**HunterLab(61.8253, -8.2423,
-28.3211)**

Conversions

Conversions Part 1

Format	Color
Hex	70ACDE
RGB	112, 172, 222
RGB Percent	44%, 67%, 87%
CMY	0.5608, 0.3255, 0.1294
CMYK	0.50, 0.23, 0.00, 0.13
HSL	207°, 62%, 65%
HSV	207°, 50%, 87%
XYZ	34.6194, 38.2237, 74.6604
YIQ	159.7600, -51.8100, 2.8300

Conversions

Conversions Part 2

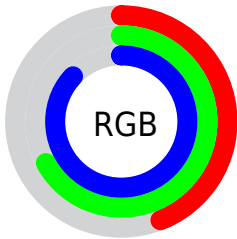
Format	Color
RYB	112, 151, 222
Decimal	7384286
CIELab	68.19, -5.79, -31.21
CIELCh	68, 31.747, 259.494
Yxy	38.2251, 0.2347, 0.2591
Android (android.graphics.Color)	4285574366 (0xFF70ACDE)
YUV	159.7600, 30.6843, -41.8855
Hunter-Lab	61.8253, -8.2423, -28.3211

Details

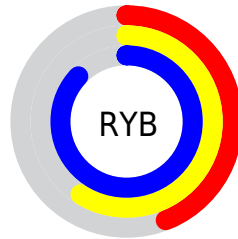
The HunterLab color **61.8253, -8.2423, -28.3211** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **65.2238, 11.6665, 26.4589**, and the grayscale version is **59.0871, -3.1527, 3.2103**.

A 20% lighter version of the original color is **84.0198, -15.5678, -15.2616**, and **41.2066, -6.4422, -27.3246** is the 20% darker color. If you saturate the color by 10%, you get **57.6606, -7.1458, -35.6558**, and if you desaturate by 10%, it is **66.2219, -8.6182, -21.2191**.

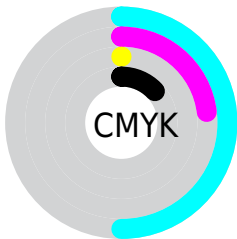
Distribution



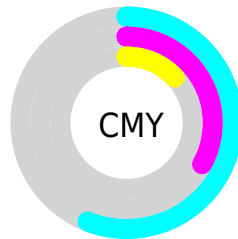
- Red (44%)
- Green (67%)
- Blue (87%)



- Red (44%)
- Yellow (59%)
- Blue (87%)



- Cyan (50%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8253, -8.2423, -28.3211 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 61.8253, -8.2423, -28.3211 by changing the saturation by 10% instead.

■ 61.8253, -8.2423,
-28.3211

■ 61.8253, -8.2423,
-28.3211

184.0067,
-16.9931, -31.0074

■ 51.1443, -7.3592,
-27.7680

■ 85.1193, -10.0590,
-29.2794

■ 41.1600, -6.4905,
-27.1826

■ 97.6637, -10.9941,
-29.6799

■ 31.9261, -5.6335,
-26.5925

■ 110.7702,
-11.9475, -30.0269

■ 23.5095, -4.7830,
-26.0637

124.4156,
-12.9195, -30.3215

■ 15.9989, -3.9294,
-25.7627

138.5793,
-13.9102, -30.5651

■ 9.5206, -3.1607,
-26.1936

153.2432,

0.0000, NaN, -NF

-14.9194, -30.7595

0.0000, NaN, -NF

168.3906,
-15.9471, -30.9063

0.0000, NaN, NaN

■ 61.8253, -8.2423,
-28.3211

■ 61.8253, -8.2423,
-28.3211

■ 57.6606, -7.1458,
-35.6558

■ 66.2219, -8.6182,
-21.2191

■ 53.7467, -5.2478,
-43.2090

■ 70.8257, -8.3552,
-14.3558

■ 50.1066, -2.4816,
-50.9417

■ 75.6182, -7.5314,
-7.7217

■ 46.7582, 1.1864,
-58.7968

■ 80.5822, -6.2167,
-1.3020

■ 43.6906, 5.6675,
-66.7611

■ 85.7022, -4.4729,
4.9212

■ 43.5556, 5.8788,
-67.1314

■ 90.9648, -2.3535,
10.9670

■ 95.0892, -4.2779,
15.4285

■ 98.2926, -9.5429,
18.7146

■ 99.0222, -10.7192,
19.4507

Harmonies

Analogous

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



61.8264, -20.1874, -20.0427



61.8253, -8.2423, -28.3211



61.8264, 6.1561, -26.7630

Triad

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



61.8264, -8.2424, -28.3199



61.8264, 24.8499, 11.4828



61.8264, -22.8736, 18.0739

Complementary

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



61.8253, -8.2423, -28.3211



65.2238, 11.6665, 26.4589

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.



61.8264, -12.2240, 23.3131



61.8253, -8.2423, -28.3211



61.8264, 15.6153, 20.1503

Square

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



61.8264, -8.2424, -28.3199



61.8264, 26.1627, -1.6028



61.8264, 1.7981, 23.9751



61.8264, -28.1100, 7.9527

Rectangle

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



61.8253, -8.2423, -28.3211



61.8264, 15.1999, -20.4479



61.8264, 1.7981, 23.9751



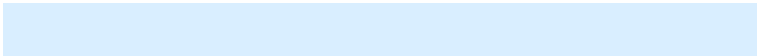
61.8264, -19.8558, 20.3563

Sweetspot

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



61.8264, -8.2424, -28.3199



91.0262, -8.1967, -5.6764



76.3408, -41.7478, 19.9417



41.5451, -3.9349, -3.3682

0.0000, NaN, NaN



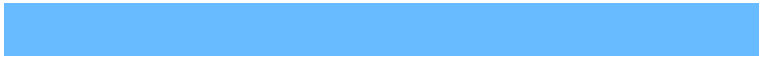
46.2646, -2.4686, 2.5136

Same Dimension

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



61.8264, -8.2424, -28.3199



67.5077, -8.3765, -41.6398



46.4323, 19.8024, -59.2868



38.0475, -2.9264, -0.5854



33.9018, 3.9168, -50.8297



9.8742, -0.6166, -11.0108

Inverse Universe

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



54.8615, 45.0896, -7.5869



59.0280, 63.5471, -9.5195



81.2826, -15.4586, 38.6327



37.1820, 2.2299, 0.7258



31.7306, 56.9995, -0.1154



8.4610, 15.3939, -1.5419

Previews

White Background



This preview shows how the HunterLab color 61.8253, -8.2423, -28.3211 looks on a white background.

Color Contrast Check

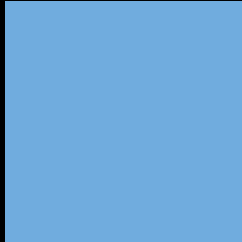
Large Text (above 18pt) WCAG AA × Fail

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 61.8253, -8.2423, -28.3211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

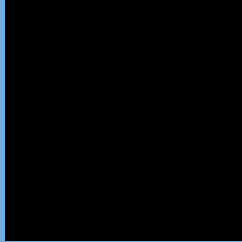
Any Text WCAG AA ✓ Pass

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 61.8253, -8.2423, -28.3211 Background



This preview shows how black text looks on a background with the HunterLab color 61.8253, -8.2423, -28.3211.

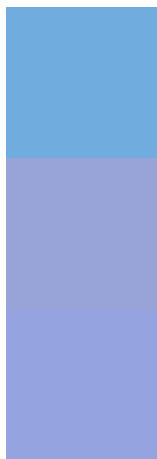


This preview shows how white text looks on a background with the HunterLab color 61.8253, -8.2423, -28.3211.

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

61.8253, -8.2423, -28.3211

Protanopia

61.7934, 3.4189, -24.1972

Deuteranopia

61.6164, 4.9967, -29.8033



Tritanopia

61.7048, -19.1278, -10.2302

Trichromacy



Original Color

61.8253, -8.2423, -28.3211

Protanomaly

61.6585, -1.3959, -25.8124

Deuteranomaly

61.5097, 0.0473, -29.3900

Tritanomaly

61.6733, -15.1568, -16.5791

Monochromacy



Original Color

61.8253, -8.2423, -28.3211

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8410, -5.8373, -7.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8253, -8.2423, -28.3211 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(112, 172, 222)` looks like.

```
.text, #text, p{  
    color:rgb(112, 172, 222)  
}
```

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(112, 172, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 172, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8253, -8.2423, -28.3211 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(112, 172, 222) }
```


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

```
.border{ border-color:rgb(112, 172, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 172, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 172, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 172, 222);  
box-shadow:4px 4px 4px 4px rgb(112, 172,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8253, -8.2423, -28.3211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 172, 222) }
```

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

```
.background{ background-color: rgb(112,  
172, 222) }
```

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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