

Converting Colors

HunterLab(62.3320, -2.0752,
-28.9779)

Have a look what the booklet for
HunterLab(62.3320, -2.0752,
-28.9779) contains.

HunterLab(62.2449, -1.9191, -28.8518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.2449, -1.9191,
-28.8518)**

Conversions

Conversions Part 1

Format	Color
Hex	85A9E0
RGB	133, 169, 224
RGB Percent	52%, 66%, 88%
CMY	0.4784, 0.3372, 0.1216
CMYK	0.41, 0.25, 0.00, 0.12
HSL	216°, 59%, 70%
HSV	216°, 41%, 88%
XYZ	37.3154, 38.7443, 76.0327
YIQ	164.5060, -39.1110, 9.4730

Conversions

Conversions Part 2

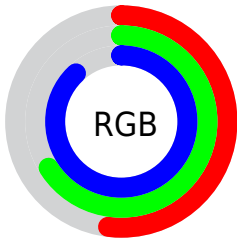
Format	Color
RYB	133, 159, 224
Decimal	8759776
CIELab	68.57, 1.61, -31.63
CIELCh	69, 31.674, 272.913
Yxy	38.7457, 0.2453, 0.2547
Android (android.graphics.Color)	4286949856 (0xFF85A9E0)
YUV	164.5060, 29.3305, -27.6308
Hunter-Lab	62.2449, -1.9191, -28.8518

Details

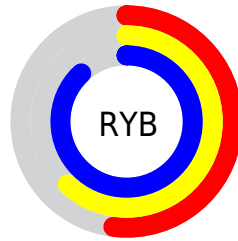
The HunterLab color $62.2449, -1.9191, -28.8518$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $73.1494, 1.2181, 27.1085$, and the grayscale version is $61.0332, -3.2566, 3.3160$.

A 20% lighter version of the original color is $84.4690, -9.0005, -14.5147$, and $41.4811, -0.8815, -28.1062$ is the 20% darker color. If you saturate the color by 10%, you get $56.8624, 0.1882, -38.4909$, and if you desaturate by 10%, it is $67.8738, -3.3564, -19.8382$.

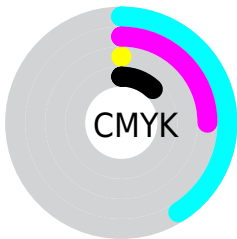
Distribution



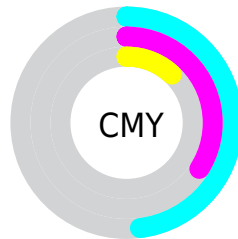
- Red (52%)
- Green (66%)
- Blue (88%)



- Red (52%)
- Yellow (62%)
- Blue (88%)



- Cyan (41%)
- Magenta (25%)
- Yellow (0%)
- Black (12%)



- Cyan (48%)
- Magenta (34%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2449, -1.9191, -28.8518 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 62.2449, -1.9191, -28.8518 by changing the saturation by 10% instead.

■ 62.2449, -1.9191,
-28.8518

■ 62.2449, -1.9191,
-28.8518

184.6099, -7.8459,
-31.6158

■ 51.5383, -1.4324,
-28.2921

■ 85.5861, -3.0100,
-29.8255

■ 41.5265, -0.9885,
-27.7016

■ 98.1523, -3.6087,
-30.2343

■ 32.2630, -0.5917,
-27.1084

■ 111.2797, -4.2405,
-30.5901

■ 23.8138, -0.2478,
-26.5792

124.9451, -4.9038,
-30.8936

■ 16.2667, 0.0353,
-26.2812

139.1283, -5.5971,
-31.1463

■ 9.7461, 0.2450,
-26.7145

153.8108, -6.3192,

0.0000, NaN, -NF

-31.3497

0.0000, NaN, -NF

168.9763, -7.0692,
-31.5057

0.0000, NaN, NaN

■ 62.2449, -1.9191,
-28.8518

■ 62.2449, -1.9191,
-28.8518

■ 56.8624, 0.1882,
-38.4909

■ 67.8738, -3.3564,
-19.8382

■ 51.7595, 3.0876,
-48.8339

■ 73.7154, -4.2286,
-11.3722

■ 46.9818, 6.9070,
-59.9260

■ 79.7461, -4.6249,
-3.3736

■ 42.5808, 11.7617,
-71.7513

■ 85.9455, -4.6190,
4.2286

■ 38.6123, 17.7110,
-84.1849

■ 92.2970, -4.2711,
11.4963

■ 35.3028, 24.1522,
-96.2630

■ 97.5493, -7.9410,
17.1076

■ 99.0767, -10.4179,
18.6662

Harmonies

Analogous

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



62.2461, -15.3705, -24.7275



62.2449, -1.9191, -28.8518



62.2461, 12.3513, -22.8495

Triad

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



62.2461, -1.9194, -28.8505



62.2461, 21.5131, 16.0043



62.2461, -25.9873, 14.1721

Complementary

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



62.2449, -1.9191, -28.8518



73.1494, 1.2181, 27.1085

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.



62.2461, -17.5880, 21.6074



62.2449, -1.9191, -28.8518



62.2461, 9.7132, 22.4851

Square

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



62.2461, -1.9194, -28.8505



62.2461, 26.6242, 4.7044



62.2461, -4.7175, 24.2785



62.2461, -28.5015, 2.0426

Rectangle

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



62.2449, -1.9191, -28.8518



62.2461, 20.1936, -14.5629



62.2461, -4.7175, 24.2785



62.2461, -23.7983, 17.2019

Sweetspot

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



62.2461, -1.9194, -28.8505



91.3311, -5.3206, -5.2325



78.6844, -34.7877, 12.1951



41.8251, -2.4425, -2.9760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2461, -1.9194, -28.8505



66.6356, -0.1398, -43.1205



52.8375, 19.0715, -46.2417



37.5879, -2.1692, -1.1485



27.3201, 17.5078, -71.9421



8.2979, 2.2263, -15.1776

Inverse Universe

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



59.5721, 34.4526, -0.0486



63.6496, 49.6279, 0.1248



83.3292, -19.6877, 35.2126



37.1348, 1.9764, 1.3981



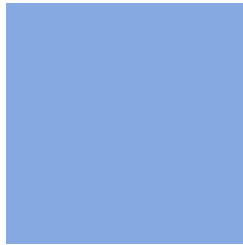
31.0830, 54.6372, 9.1809



8.2883, 14.7682, 0.9049

Previews

White Background



This preview shows how the HunterLab color 62.2449, -1.9191, -28.8518 looks on a white background.

Color Contrast Check

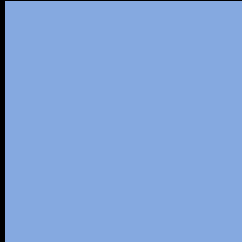
Large Text (above 18pt) WCAG AA × Fail

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 62.2449, -1.9191, -28.8518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

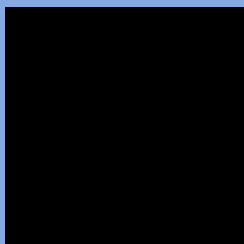
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

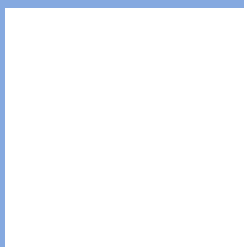
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.2449, -1.9191, -28.8518 Background



This preview shows how black text looks on a background with the HunterLab color 62.2449, -1.9191, -28.8518.



This preview shows how white text looks on a background with the HunterLab color 62.2449, -1.9191, -28.8518.

-28.8518.

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

62.2449, -1.9191, -28.8518

Protanopia

62.2174, 3.7806, -26.7838

Deuteranopia

62.0251, 4.9698, -29.7863



Tritanopia

62.1443, -14.4607, -7.8930

Trichromacy



Original Color

62.2449, -1.9191, -28.8518

Protanomaly

62.0287, 1.7307, -27.8038

Deuteranomaly

62.1594, 2.4353, -29.6008

Tritanomaly

62.1799, -10.1872, -15.1435

Monochromacy



Original Color

62.2449, -1.9191, -28.8518

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3106, -3.5427, -7.2061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2449, -1.9191, -28.8518 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(133, 169, 224)` looks like.

```
.text, #text, p{  
    color:rgb(133, 169, 224)  
}
```

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(133, 169, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 169, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2449, -1.9191, -28.8518 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(133, 169, 224) }
```


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

```
.border{ border-color:rgb(133, 169, 224) }
```

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

Here you see how a box with a 4 pixel rgb(133, 169, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 169, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 169, 224);  
box-shadow:4px 4px 4px 4px rgb(133, 169,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2449, -1.9191, -28.8518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 169, 224) }
```

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

```
.background{ background-color: rgb(133,  
169, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor