

Converting Colors

HunterLab(62.5648, 2.0415,
-29.5985)

Have a look what the booklet for
HunterLab(62.5648, 2.0415,
-29.5985) contains.

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Color

**HunterLab(62.4962, 2.1590,
-29.7126)**

Conversions

Conversions Part 1

Format	Color
Hex	90A7E2
RGB	144, 167, 226
RGB Percent	56%, 65%, 89%
CMY	0.4353, 0.3451, 0.1137
CMYK	0.36, 0.26, 0.00, 0.11
HSL	223°, 59%, 73%
HSV	223°, 36%, 89%
XYZ	39.0478, 39.0578, 77.4324
YIQ	166.8490, -32.6470, 13.4730

Conversions

Conversions Part 2

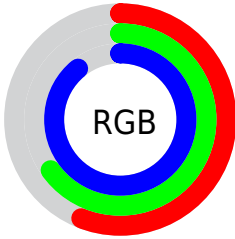
Format	Color
RYB	144, 162, 226
Decimal	9480162
CIELab	68.79, 6.21, -32.32
CIElCh	69, 32.914, 280.875
Yxy	39.0592, 0.2511, 0.2511
Android (android.graphics.Color)	4287670242 (0xFF90A7E2)
YUV	166.8490, 29.1614, -20.0386
Hunter-Lab	62.4962, 2.1590, -29.7126

Details

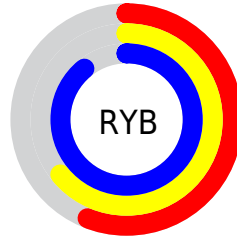
The HunterLab color $62.4962, 2.1590, -29.7126$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.0354, -4.4519, 27.9587$, and the grayscale version is $61.9958, -3.3079, 3.3683$.

A 20% lighter version of the original color is $84.7006, -4.9409, -14.1193$, and $41.6382, 2.5954, -28.4497$ is the 20% darker color. If you saturate the color by 10%, you get $56.2455, 5.3297, -41.0955$, and if you desaturate by 10%, it is $69.0214, -0.3542, -19.2832$.

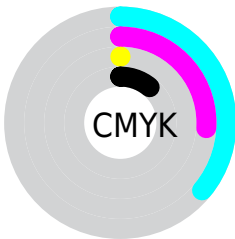
Distribution



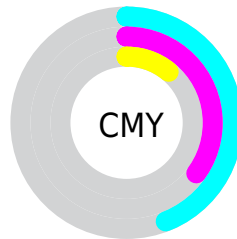
- Red (56%)
- Green (65%)
- Blue (89%)



- Red (56%)
- Yellow (64%)
- Blue (89%)



- Cyan (36%)
- Magenta (26%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (35%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4962, 2.1590, -29.7126 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 62.4962, 2.1590, -29.7126 by changing the saturation by 10% instead.

■ 62.4962, 2.1590,
-29.7126

■ 62.4962, 2.1590,
-29.7126

184.9709, -2.0562,
-32.6214

■ 51.7743, 2.4087,
-29.1409

■ 85.8655, 1.5047,
-30.7151

■ 41.7462, 2.6002,
-28.5415

■ 98.4448, 1.1092,
-31.1399

■ 32.4649, 2.7255,
-27.9443

111.5846, 0.6723,
-31.5119

■ 23.9963, 2.7739,
-27.4199

125.2621, 0.1965,
-31.8320

■ 16.4275, 2.7297,
-27.1431

139.4568, -0.3160,
-32.1015

■ 9.8818, 2.5676,
-27.6318

154.1505, -0.8633,

0.0000, INF, -NF

-32.3217

0.0000, NaN, -NF

169.3268, -1.4439,
-32.4945

0.0000, NaN, NaN

■ 62.4962, 2.1590,
-29.7126

■ 62.4962, 2.1590,
-29.7126

■ 56.2455, 5.3297,
-41.0955

■ 69.0214, -0.3542,
-19.2832

■ 50.3151, 9.3082,
-53.6197

■ 75.7792, -2.3318,
-9.6418

■ 44.7713, 14.2614,
-67.4479

■ 82.7413, -3.8728,
-0.6419

■ 39.6977, 20.3465,
-82.6456

■ 89.8842, -5.0552,
7.8361

■ 35.1992, 27.6356,
-99.0237

■ 96.9925, -6.6272,
15.6670

■ 31.3935, 35.9671,
-115.9156

■ 99.1318, -10.1134,
17.8733

■ 30.1488, 39.1682,
-122.2363

Harmonies

Analogous

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



62.4974, -12.4493, -28.2085



62.4962, 2.1590, -29.7126



62.4974, 16.5343, -20.9097

Triad

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



62.4974, 2.1586, -29.7112



62.4974, 19.8307, 18.7362



62.4974, -28.1652, 11.6876

Complementary

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



62.4962, 2.1590, -29.7126



78.0354, -4.4519, 27.9587

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.



62.4974, -21.0009, 20.6982



62.4962, 2.1590, -29.7126



62.4974, 6.3270, 24.0597

Square

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



62.4974, 2.1586, -29.7112



62.4974, 27.3545, 8.3276



62.4974, -8.6510, 24.6820



62.4974, -29.0549, -1.9605

Rectangle

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



62.4962, 2.1590, -29.7126



62.4974, 23.7058, -11.3677



62.4974, -8.6510, 24.6820



62.4974, -26.4448, 15.2648

Sweetspot

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



62.4974, 2.1586, -29.7112



91.0248, -3.6505, -5.5987



80.3888, -30.8771, 7.4303



41.6087, -1.5762, -3.2435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4974, 2.1586, -29.7112



65.8929, 5.3209, -44.4314



57.5291, 18.9516, -38.3737



37.2372, -1.5854, -1.5830



23.1491, 28.4600, -90.3713



7.2131, 4.5615, -18.8627

Inverse Universe

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



62.3752, 29.1028, 4.1925



66.2658, 42.1521, 5.6176



83.5769, -21.7246, 32.4002



37.0991, 1.7846, 1.9069



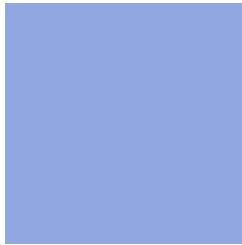
30.7393, 53.3730, 14.1957



8.1852, 14.3913, 2.3909

Previews

White Background



This preview shows how the HunterLab color 62.4962, 2.1590, -29.7126 looks on a white background.

Color Contrast Check

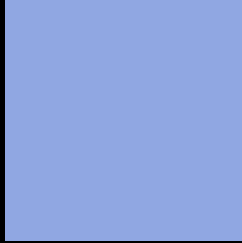
Large Text (above 18pt) WCAG AA × Fail

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 62.4962, 2.1590, -29.7126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

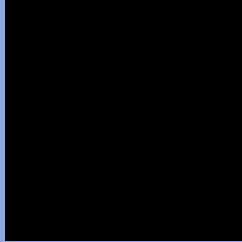
Any Text WCAG AA ✓ Pass

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 62.4962, 2.1590, -29.7126 Background



This preview shows how black text looks on a background with the HunterLab color 62.4962, 2.1590, -29.7126.



This preview shows how white text looks on a background with the HunterLab color 62.4962, 2.1590, -29.7126.

-29.7126.

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

62.4962, 2.1590, -29.7126

Protanopia

62.3906, 4.7083, -29.1669

Deuteranopia

62.4344, 4.9428, -29.7694



Tritanopia

62.4931, -11.6631, -6.8346

Trichromacy



Original Color

62.4962, 2.1590, -29.7126

Protanomaly

62.4536, 3.4291, -29.0821

Deuteranomaly

62.4975, 3.6643, -29.6841

Tritanomaly

62.2843, -6.6715, -14.9283

Monochromacy



Original Color

62.4962, 2.1590, -29.7126

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1604, -1.9747, -7.1115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4962, 2.1590, -29.7126 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(144, 167, 226)` looks like.

```
.text, #text, p{  
    color:rgb(144, 167, 226)  
}
```

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(144, 167, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 167, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4962, 2.1590, -29.7126 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(144, 167, 226) }
```


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

```
.border{ border-color:rgb(144, 167, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 167, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 167, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 167, 226);  
box-shadow:4px 4px 4px 4px rgb(144, 167,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4962, 2.1590, -29.7126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 167, 226) }
```

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

```
.background{ background-color: rgb(144,  
167, 226) }
```

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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