

Converting Colors

HunterLab(62.3040, -0.0762,
-17.7858)

Have a look what the booklet for
HunterLab(62.3040, -0.0762,
-17.7858) contains.

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Color

**HunterLab(62.3040, -0.0762,
-17.7858)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 98A7CF |
| RGB | 152, 167, 207 |
| RGB Percent | 60%, 65%, 81% |
| CMY | 0.4039, 0.3451, 0.1882 |
| CMYK | 0.27, 0.19, 0.00, 0.19 |
| HSL | 224°, 36%, 70% |
| HSV | 224°, 27%, 81% |
| XYZ | 38.0302, 38.8179, 64.5198 |
| YIQ | 167.0750, -21.7800, 9.2600 |

Conversions

Conversions Part 2

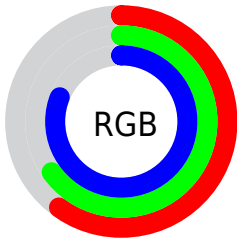
| Format | Color |
|-------------------------------------|---|
| RYB | 152, 164, 207 |
| Decimal | 10004431 |
| CIELab | 68.62, 3.70, -22.09 |
| CIELCh | 69, 22.398, 279.512 |
| Yxy | 38.8194, 0.2690, 0.2746 |
| Android (android.graphics.Color) | 4288194511 (0xFF98A7CF) |
| YUV | 167.0750, 19.6830, -13.2208 |
| Hunter-Lab | 62.3040, -0.0762, -17.7858 |

Details

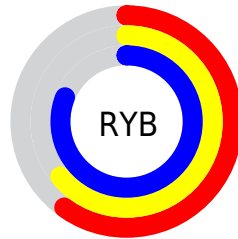
The HunterLab color $62.3040, -0.0762, -17.7858$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.9603, -4.7424, 20.7340$, and the grayscale version is $62.1235, -3.3148, 3.3753$.

A 20% lighter version of the original color is $85.2807, -2.9272, -13.2762$, and $41.5580, 0.8761, -17.3726$ is the 20% darker color. If you saturate the color by 10%, you get $56.3867, 2.2745, -27.2868$, and if you desaturate by 10%, it is $68.4361, -1.9466, -9.0070$.

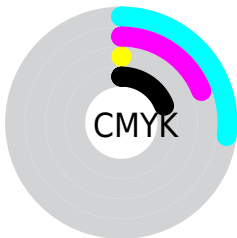
Distribution



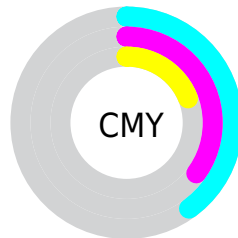
- Red (60%)
- Green (65%)
- Blue (81%)



- Red (60%)
- Yellow (64%)
- Blue (81%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3040, -0.0762, -17.7858 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 62.3040, -0.0762, -17.7858 by changing the saturation by 10% instead.

■ 62.3040, -0.0762,
-17.7858

■ 62.3040, -0.0762,
-17.7858

184.6949, -5.2192,
-18.1646

■ 51.5939, 0.3011,
-17.4627

■ 85.6518, -0.9671,
-18.2419

■ 41.5782, 0.6289,
-17.0772

■ 98.2212, -1.4727,
-18.3825

■ 32.3105, 0.9005,
-16.6321

111.3515, -2.0152,
-18.4681

■ 23.8567, 1.1078,
-16.1424

125.0198, -2.5926,
-18.5017

■ 16.3045, 1.2390,
-15.6569

139.2056, -3.2032,
-18.4858

■ 9.7780, 1.2748,
-15.3407

153.8908, -3.8453,

0.0000, NaN, -NF

-18.4229

0.0000, NaN, -NF

169.0589, -4.5177,
-18.3151

0.0000, NaN, NaN

■ 62.3040, -0.0762,
-17.7858

■ 62.3040, -0.0762,
-17.7858

■ 56.3867, 2.2745,
-27.2868

■ 68.4361, -1.9466,
-9.0070

■ 50.7152, 5.2196,
-37.6713

■ 74.7522, -3.4236,
-0.8197

■ 45.3364, 8.8933,
-49.1094

■ 81.2322, -4.5785,
6.8881

■ 40.3096, 13.4471,
-61.7544

■ 87.8592, -5.4670,
14.2060

■ 35.7124, 19.0219,
-75.6669

■ 94.5689, -6.3094,
21.1522

■ 31.6418, 25.6783,
-90.6669

■ 98.6332, -12.8760,
25.0667

■ 28.2053, 33.2527,
-106.1286

■ 27.1627, 35.9179,
-111.4874

Harmonies

Analogous

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



62.3052, -9.9984, -16.5767



62.3040, -0.0762, -17.7858



62.3052, 9.5525, -12.6599

Triad

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



62.3052, -0.0770, -17.7846



62.3052, 12.4191, 14.0639



62.3052, -20.5404, 9.5332

Complementary

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



62.3040, -0.0762, -17.7858



72.9603, -4.7424, 20.7340

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.



62.3052, -15.2399, 16.0573



62.3040, -0.0762, -17.7858



62.3052, 3.6359, 18.3685

Square

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



62.3052, -0.0770, -17.7846



62.3052, 17.0649, 6.3757



62.3052, -6.5133, 19.0349



62.3052, -21.3941, 0.2519

Rectangle

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



62.3040, -0.0762, -17.7858



62.3052, 14.3570, -6.7584



62.3052, -6.5133, 19.0349



62.3052, -19.2366, 12.0771

Sweetspot

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



62.3052, -0.0770, -17.7846



93.3975, -4.0768, -2.5785



74.2172, -22.3417, 5.7715



42.6425, -1.7630, -1.9102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3052, -0.0770, -17.7846



74.4815, 1.5518, -29.3889



59.0308, 10.9506, -22.7253



34.5470, -1.4394, -1.4665



21.8743, 27.5663, -86.8486



6.3325, 3.5170, -15.5071

Inverse Universe

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



62.0589, 17.7715, 3.6218



74.3442, 28.8076, 4.8289



76.4897, -15.9880, 23.8258



34.4390, 1.6140, 1.8019



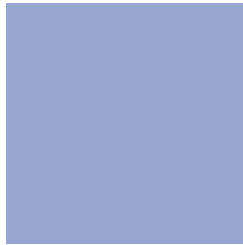
29.2477, 50.7595, 13.6913



7.0127, 12.3582, 1.8277

Previews

White Background



This preview shows how the HunterLab color 62.3040, -0.0762, -17.7858 looks on a white background.

Color Contrast Check

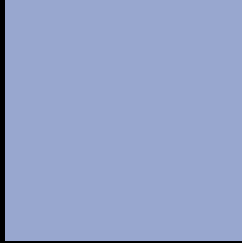
Large Text (above 18pt) WCAG AA × Fail

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 62.3040, -0.0762, -17.7858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

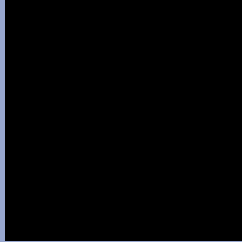
Any Text WCAG AA ✓ Pass

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 62.3040, -0.0762, -17.7858 Background



This preview shows how black text looks on a background with the HunterLab color 62.3040, -0.0762, -17.7858.



This preview shows how white text looks on a background with the HunterLab color 62.3040, -0.0762, -17.7858.

-17.7858.

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

62.3040, -0.0762, -17.7858

Protanopia

62.1575, 2.3497, -17.3564

Deuteranopia

62.3631, 4.6825, -18.2241



Tritanopia

62.3150, -7.7849, -5.4089

Trichromacy



Original Color

62.3040, -0.0762, -17.7858

Protanomaly

62.2869, 1.2931, -17.1795

Deuteranomaly

62.3179, 3.0493, -18.3216

Tritanomaly

62.4414, -5.2313, -9.5213

Monochromacy



Original Color

62.3040, -0.0762, -17.7858

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.2063, -2.2237, -3.8889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3040, -0.0762, -17.7858 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(152, 167, 207)` looks like.

```
.text, #text, p{  
    color:rgb(152, 167, 207)  
}
```

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(152, 167, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 167, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3040, -0.0762, -17.7858 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(152, 167, 207) }
```


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

```
.border{ border-color:rgb(152, 167, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 167, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 167, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 167, 207);  
box-shadow:4px 4px 4px 4px rgb(152, 167,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3040, -0.0762, -17.7858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 167, 207) }
```

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

```
.background{ background-color: rgb(152,  
167, 207) }
```

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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