

Converting Colors

HunterLab(62.3881, 1.4029,
-17.6378)

Have a look what the booklet for
HunterLab(62.3881, 1.4029,
-17.6378) contains.

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Color

**HunterLab(62.3260, 1.5045,
-17.7246)**

Conversions

Conversions Part 1	
Format	Color
Hex	9CA6CF
RGB	156, 166, 207
RGB Percent	61%, 65%, 81%
CMY	0.3882, 0.3490, 0.1882
CMYK	0.25, 0.20, 0.00, 0.19
HSL	228°, 35%, 71%
HSV	228°, 25%, 81%
XYZ	38.6089, 38.8453, 64.4944
YIQ	167.6840, -19.1210, 10.6310

Conversions

Conversions Part 2

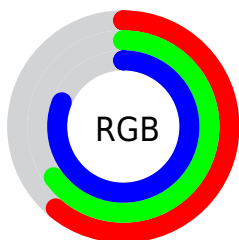
Format	Color
RYB	156, 164, 207
Decimal	10266319
CIELab	68.64, 5.48, -22.03
CIELCh	69, 22.704, 283.955
Yxy	38.8469, 0.2720, 0.2737
Android (android.graphics.Color)	4288456399 (0xFF9CA6CF)
YUV	167.6840, 19.3828, -10.2469
Hunter-Lab	62.3260, 1.5045, -17.7246

Details

The HunterLab color $62.3260, 1.5045, -17.7246$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.5643, -6.7236, 20.8181$, and the grayscale version is $62.3748, -3.3282, 3.3889$.

A 20% lighter version of the original color is $85.3122, -1.2225, -13.2026$, and $41.5663, 2.3069, -17.3339$ is the 20% darker color. If you saturate the color by 10%, you get $55.9383, 4.5649, -28.0204$, and if you desaturate by 10%, it is $68.9475, -1.0846, -8.2973$.

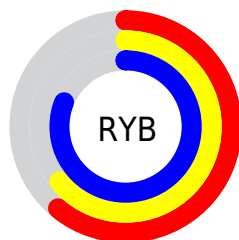
Distribution



Red (61%)

Green (65%)

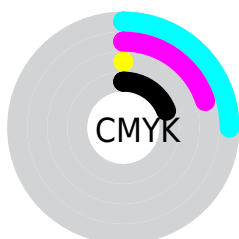
Blue (81%)



Red (61%)

Yellow (64%)

Blue (81%)

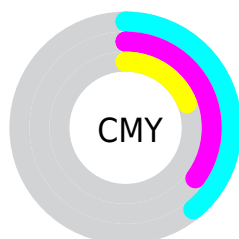


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (19%)



Cyan (39%)


Magenta (35%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3260, 1.5045, -17.7246 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 62.3260, 1.5045, -17.7246 by changing the saturation by 10% instead.

 62.3260, 1.5045,
-17.7246


 62.3260, 1.5045,
-17.7246

184.7265, -2.9780,
-18.0871

 51.6145, 1.7904,
-17.4033

 85.6763, 0.7819,
-18.1770

 41.5975, 2.0210,
-17.0196


 98.2468, 0.3548,
-18.3156

 32.3282, 2.1881,
-16.5760


111.3782, -0.1125,
-18.3994

 23.8727, 2.2817,
-16.0874

125.0475, -0.6176,
-18.4312

 16.3186, 2.2871,
-15.6019

139.2344, -1.1583,
-18.4135

 9.7899, 2.1805,
-15.2828

153.9205, -1.7330,

0.0000, NaN, -NF

-18.3488

0.0000, NaN, -NF

169.0896, -2.3400,
-18.2393

0.0000, NaN, NaN

■ 62.3260, 1.5045,
-17.7246

■ 62.3260, 1.5045,
-17.7246

■ 55.9383, 4.5649,
-28.0204

■ 68.9475, -1.0846,
-8.2973

■ 49.8217, 8.2219,
-39.4070

■ 75.7679, -3.2960,
0.4363

■ 44.0330, 12.6256,
-52.1321

■ 82.7646, -5.2046,
8.6193

■ 38.6482, 17.9449,
-66.4320

■ 89.9188, -6.8679,
16.3632

■ 33.7704, 24.3242,
-82.4063

■ 96.7700, -9.8979,
23.2876

■ 29.5364, 31.7683,
-99.7418

■ 98.6332, -12.8761,
25.0667

■ 26.1096, 39.9161,
-117.2632

■ 24.6231, 44.2024,
-126.1970

Harmonies

Analogous

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



62.3273, -8.6923, -17.4887



62.3260, 1.5045, -17.7246



62.3273, 10.9740, -11.6975

Triad

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



62.3273, 1.5036, -17.7233



62.3273, 11.5292, 15.0706



62.3273, -21.1896, 8.3634

Complementary

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



62.3260, 1.5045, -17.7246



74.5643, -6.7236, 20.8181

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.



62.3273, -16.4482, 15.4544



62.3260, 1.5045, -17.7246



62.3273, 2.2221, 18.8769

Square

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



62.3273, 1.5036, -17.7233



62.3273, 17.0107, 7.7537



62.3273, -8.0187, 19.0049



62.3273, -21.3543, -1.3082

Rectangle

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



62.3260, 1.5045, -17.7246



62.3273, 15.4182, -5.4294



62.3273, -8.0187, 19.0049



62.3273, -20.0927, 11.0881

Sweetspot

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



62.3273, 1.5036, -17.7233



93.7839, -3.5259, -2.0833



74.6434, -20.4338, 3.7739



43.1432, -1.5549, -1.2713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3273, 1.5036, -17.7233



74.2338, 4.0401, -29.7493



60.8068, 11.0442, -19.8974



34.3332, -1.0806, -1.7334



19.8149, 34.1465, -98.4794



5.7653, 4.8833, -17.7479

Inverse Universe

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



63.0845, 15.5293, 5.2363



75.6127, 25.7082, 7.2508



76.2850, -16.5578, 22.2704



34.4174, 1.4979, 2.1099



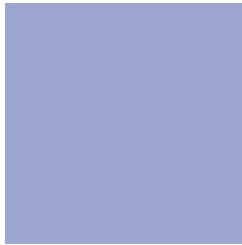
29.0992, 50.2107, 15.8775



6.9631, 12.1763, 2.5474

Previews

White Background



This preview shows how the HunterLab color 62.3260, 1.5045, -17.7246 looks on a white background.

Color Contrast Check

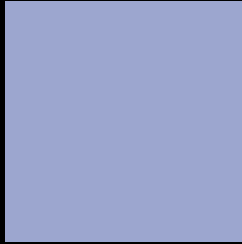
Large Text (above 18pt) WCAG AA × Fail

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 62.3260, 1.5045, -17.7246 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 62.3260, 1.5045, -17.7246 Background



This preview shows how black text looks on a background with the HunterLab color 62.3260, 1.5045, -17.7246.



This preview shows how white text looks on a background with the HunterLab color 62.3260, 1.5045, -17.7246.

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

62.3260, 1.5045, -17.7246

Protanopia

62.4872, 2.0520, -17.4708

Deuteranopia

62.3237, 4.4719, -17.6762



Tritanopia

62.2812, -6.4197, -4.9045

Trichromacy



Original Color
62.3260, 1.5045, -17.7246

Protanomaly
62.4064, 1.7775, -17.5980

Deuteranomaly
62.3609, 3.1157, -17.6435

Tritanomaly
62.4131, -3.8637, -8.9827

Monochromacy



Original Color
62.3260, 1.5045, -17.7246

Achromatopsia
62.5758, -3.3389, 3.3999

Achromatomaly
62.3758, -1.6380, -3.6596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3260, 1.5045, -17.7246 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(156, 166, 207)` looks like.

```
.text, #text, p{  
    color:rgb(156, 166, 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(156, 166, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 166, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3260, 1.5045, -17.7246 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(156, 166, 207) }
```


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

```
.border{ border-color:rgb(156, 166, 207) }
```

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

Here you see how a box with a 4 pixel rgb(156, 166, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 166, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 166, 207);  
box-shadow:4px 4px 4px 4px rgb(156, 166,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3260, 1.5045, -17.7246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 166, 207) }
```

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

```
.background{ background-color: rgb(156,  
166, 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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