

Converting Colors

HunterLab(62.7493, -1.3810,
-15.8884)

Have a look what the booklet for
HunterLab(62.7493, -1.3810,
-15.8884) contains.

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Color

**HunterLab(62.8165, -1.5035,
-15.8342)**

Conversions

Conversions Part 1

Format	Color
Hex	98A9CD
RGB	152, 169, 205
RGB Percent	60%, 66%, 80%
CMY	0.4039, 0.3372, 0.1961
CMYK	0.26, 0.18, 0.00, 0.20
HSL	221°, 35%, 70%
HSV	221°, 26%, 80%
XYZ	38.1563, 39.4591, 63.3629
YIQ	168.0210, -21.6880, 7.5920

Conversions

Conversions Part 2

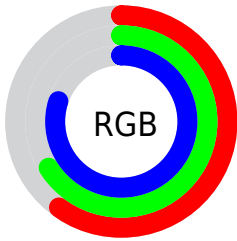
Format	Color
R _{YB}	152, 165, 205
Decimal	10004941
CIE Lab	69.08, 2.11, -20.28
CIE LCh	69, 20.391, 275.942
Yxy	39.4607, 0.2707, 0.2799
Android (android.graphics.Color)	4288195021 (0xFF98A9CD)
YUV	168.0210, 18.2306, -14.0504
Hunter-Lab	62.8165, -1.5035, -15.8342

Details

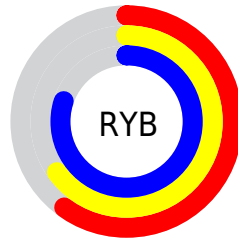
The HunterLab color $62.8165, -1.5035, -15.8342$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.5632, -3.4437, 19.4245$, and the grayscale version is $62.5192, -3.3359, 3.3968$.

A 20% lighter version of the original color is $85.9050, -3.9728, -12.4317$, and $42.0313, -0.4975, -15.4095$ is the 20% darker color. If you saturate the color by 10%, you get $57.2210, 0.2862, -24.5823$, and if you desaturate by 10%, it is $68.6094, -2.8297, -7.6855$.

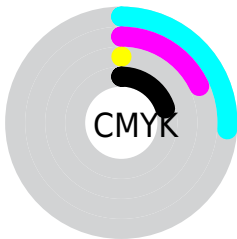
Distribution



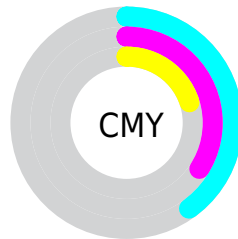
- Red (60%)
- Green (66%)
- Blue (80%)



- Red (60%)
- Yellow (65%)
- Blue (80%)



- Cyan (26%)
- Magenta (18%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8165, -1.5035, -15.8342 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 62.8165, -1.5035, -15.8342 by changing the saturation by 10% instead.

■ 62.8165, -1.5035,
-15.8342

■ 62.8165, -1.5035,
-15.8342

185.4307, -7.2569,
-15.6918

■ 52.0752, -1.0414,
-15.5705

■ 86.2216, -2.5505,
-16.1696

■ 42.0263, -0.6231,
-15.2420

■ 98.8174, -3.1286,
-16.2502

■ 32.7226, -0.2539,
-14.8480

111.9732, -3.7406,
-16.2767

■ 24.2294, 0.0600,
-14.3970

125.6659, -4.3848,
-16.2520

■ 16.6330, 0.3099,
-13.9213

139.8752, -5.0598,
-16.1788

■ 10.0554, 0.4817,
-13.5374

154.5832, -5.7642,

0.0000, NaN, -NF

-16.0596

0.0000, NaN, -NF

169.7732, -6.4969,
-15.8966

0.0000, NaN, NaN

■ 62.8165, -1.5035,
-15.8342

■ 62.8165, -1.5035,
-15.8342

■ 57.2210, 0.2862,
-24.5823

■ 68.6094, -2.8297,
-7.6855

■ 51.8489, 2.6414,
-34.0521

■ 74.5726, -3.7705,
-0.0362

■ 46.7390, 5.6803,
-44.3686

■ 80.6885, -4.3912,
7.2022

■ 41.9392, 9.5378,
-55.6440

■ 86.9419, -4.7436,
14.1019

■ 37.5098, 14.3469,
-67.9314

■ 93.3202, -4.8691,
20.7221

■ 33.5240, 20.1952,
-81.1394

■ 97.7922, -11.8933,
25.0329

■ 30.0625, 27.0346,
-94.9147

■ 98.5839, -13.1500,
25.7799

■ 28.7686, 30.0292,
-100.7828

Harmonies

Analogous

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



62.8178, -10.4391, -14.0651



62.8165, -1.5035, -15.8342



62.8178, 7.4234, -11.8703

Triad

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



62.8178, -1.5043, -15.8330



62.8178, 11.6948, 12.5574



62.8178, -18.7776, 9.9299

Complementary

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



62.8165, -1.5035, -15.8342



71.5632, -3.4437, 19.4245

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.



62.8178, -13.4527, 15.6275



62.8165, -1.5035, -15.8342



62.8178, 4.0573, 16.9840

Square

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



62.8178, -1.5043, -15.8330



62.8178, 15.3220, 5.1448



62.8178, -5.1848, 18.0209



62.8178, -20.0767, 1.6435

Rectangle

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



62.8165, -1.5035, -15.8342



62.8178, 12.0612, -6.8076



62.8178, -5.1848, 18.0209



62.8178, -17.4147, 12.1718

Sweetspot

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



62.8178, -1.5043, -15.8330



93.7070, -4.5932, -2.1985



73.4445, -22.1090, 6.7642



42.8122, -2.0465, -1.6990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8178, -1.5043, -15.8330



76.3945, -0.7365, -26.3643



58.6729, 9.6225, -22.0433



33.7960, -1.6221, -1.2562



23.0341, 22.7770, -77.9596



6.4117, 2.3840, -13.1604

Inverse Universe

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



61.8880, 17.3552, 2.4769



75.1815, 28.3013, 3.0940



75.9530, -14.6870, 23.3551



33.5738, 1.6332, 1.5672



28.8766, 50.3476, 11.7175



6.6637, 11.8201, 1.1407

Previews

White Background



This preview shows how the HunterLab color 62.8165, -1.5035, -15.8342 looks on a white background.

Color Contrast Check

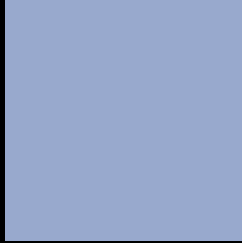
Large Text (above 18pt) WCAG AA × Fail

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 62.8165, -1.5035, -15.8342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

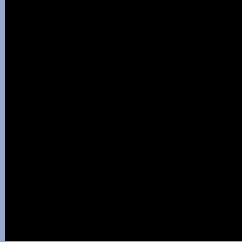
Any Text WCAG AA ✓ Pass

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 62.8165, -1.5035, -15.8342 Background



This preview shows how black text looks on a background with the HunterLab color 62.8165, -1.5035, -15.8342.



This preview shows how white text looks on a background with the HunterLab color 62.8165, -1.5035, -15.8342.

-15.8342.

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

62.8165, -1.5035, -15.8342

Protanopia

62.7876, 1.2668, -14.6410

Deuteranopia

62.8279, 4.6085, -16.3094



Tritanopia

62.7265, -7.8155, -5.3944

Trichromacy



Original Color

62.8165, -1.5035, -15.8342

Protanomaly

62.8753, 0.1377, -15.1234

Deuteranomaly

62.6943, 2.6755, -16.5431

Tritanomaly

62.7420, -5.7207, -9.1150

Monochromacy



Original Color

62.8165, -1.5035, -15.8342

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4683, -2.8982, -3.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8165, -1.5035, -15.8342 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, 169, 205)` looks like.

```
.text, #text, p{  
    color:rgb(152, 169, 205)  
}
```

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, 169, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 169, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8165, -1.5035, -15.8342 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, 169, 205) }
```


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

```
.border{ border-color:rgb(152, 169, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 169, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 169, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 169, 205);  
box-shadow:4px 4px 4px 4px rgb(152, 169,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8165, -1.5035, -15.8342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 169, 205) }
```

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

```
.background{ background-color: rgb(152,  
169, 205) }
```

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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