

Converting Colors

HunterLab(63.8935, 1.4575,
-20.2615)

Have a look what the booklet for
HunterLab(63.8935, 1.4575,
-20.2615) contains.

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Color

**HunterLab(63.8935, 1.4575,
-20.2615)**

Conversions

Conversions Part 1

Format	Color
Hex	9DAAD7
RGB	157, 170, 215
RGB Percent	62%, 67%, 84%
CMY	0.3843, 0.3333, 0.1569
CMYK	0.27, 0.21, 0.00, 0.16
HSL	227°, 42%, 73%
HSV	227°, 27%, 84%
XYZ	40.5450, 40.8238, 70.0328
YIQ	171.2430, -22.1930, 11.2390

Conversions

Conversions Part 2

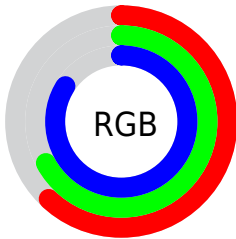
Format	Color
R _{YB}	157, 168, 215
Decimal	10332887
CIE Lab	70.05, 5.47, -24.27
CIE LCh	70, 24.883, 282.705
Yxy	40.8254, 0.2678, 0.2696
Android (android.graphics.Color)	4288522967 (0xFF9DAAD7)
YUV	171.2430, 21.5722, -12.4911
Hunter-Lab	63.8935, 1.4575, -20.2615

Details

The HunterLab color $63.8935, 1.4575, -20.2615$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.8913, -6.3429, 22.6718$, and the grayscale version is $63.8373, -3.4062, 3.4684$.

A 20% lighter version of the original color is $86.6415, -3.0264, -11.4063$, and $42.9395, 1.8958, -19.4293$ is the 20% darker color. If you saturate the color by 10%, you get $57.4345, 4.4823, -30.8982$, and if you desaturate by 10%, it is $70.5958, -1.0507, -10.5122$.

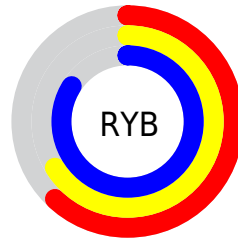
Distribution



Red (62%)

Green (67%)

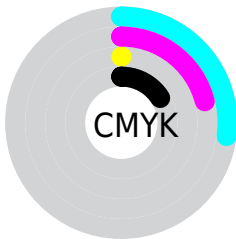
Blue (84%)



Red (62%)

Yellow (66%)

Blue (84%)

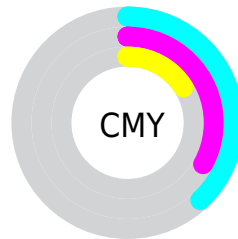


Cyan (27%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8935, 1.4575, -20.2615 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 63.8935, 1.4575, -20.2615 by changing the saturation by 10% instead.

■ 63.8935, 1.4575,
-20.2615

■ 63.8935, 1.4575,
-20.2615

186.9734, -3.0737,
-21.1575

■ 53.0874, 1.7511,
-19.8836

■ 87.4178, 0.7217,
-20.8324

■ 42.9691, 1.9901,
-19.4475

■ 100.0691, 0.2886,
-21.0314

■ 33.5905, 2.1668,
-18.9587

113.2779, -0.1843,
-21.1755

■ 25.0153, 2.2717,
-18.4379

127.0215, -0.6946,
-21.2672

■ 17.3274, 2.2910,
-17.9444

141.2800, -1.2404,
-21.3091

■ 10.6441, 2.2024,
-17.6642

156.0354, -1.8198,

■ 0.7691, 30.9648,

-21.3033

-146.5805

171.2714, -2.4314,
-21.2522

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.8935, 1.4575,
-20.2615

■ 63.8935, 1.4575,
-20.2615

■ 57.4345, 4.4823,
-30.8982

■ 70.5958, -1.0507,
-10.5122

■ 51.2578, 8.1558,
-42.6375

■ 77.5051, -3.1423,
-1.4779

■ 45.4216, 12.6342,
-55.7104

■ 84.5977, -4.8981,
6.9851

■ 40.0031, 18.0900,
-70.3211

■ 91.8539, -6.3801,
14.9898

■ 35.1051, 24.6646,

■ 98.3229, -10.9267,

-86.5190

21.6267

■ 30.8601, 32.3518,
-103.9360

■ 98.8364, -11.7482,
22.1302

■ 27.4159, 40.7728,
-121.4284

■ 26.5258, 43.2867,
-126.5984

Harmonies

Analogous

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



63.8948, -9.7700, -19.6795



63.8935, 1.4575, -20.2615



63.8948, 12.0673, -13.7295

Triad

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



63.8948, 1.4567, -20.2602



63.8948, 13.4225, 16.0132



63.8948, -22.9371, 9.3452

Complementary

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



63.8935, 1.4575, -20.2615



76.8913, -6.3429, 22.6718

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.



63.8948, -17.5462, 16.9264



63.8935, 1.4575, -20.2615



63.8948, 3.2033, 20.2895

Square

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



63.8948, 1.4567, -20.2602



63.8948, 19.2928, 7.8761



63.8948, -8.1405, 20.5917



63.8948, -23.3326, -1.2569

Rectangle

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



63.8935, 1.4575, -20.2615



63.8948, 17.1535, -6.7896



63.8948, -8.1405, 20.5917



63.8948, -21.6673, 12.2817

Sweetspot

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



63.8948, 1.4567, -20.2602



93.0851, -3.5538, -2.9634



77.4654, -23.1085, 4.8147



42.4712, -1.4757, -2.1243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8948, 1.4567, -20.2602



73.2897, 3.6376, -31.3115



61.5182, 12.5833, -23.8344



35.2927, -1.2409, -1.6889



20.8324, 32.4251, -96.0351



6.2285, 4.8041, -18.1557

Inverse Universe

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



64.3929, 18.5357, 4.9851



74.2246, 28.2043, 6.5386



79.5306, -17.7958, 24.9139



35.3071, 1.5905, 2.0492



29.6361, 51.2313, 15.4394



7.3654, 12.9025, 2.5181

Previews

White Background



This preview shows how the HunterLab color 63.8935, 1.4575, -20.2615 looks on a white background.

Color Contrast Check

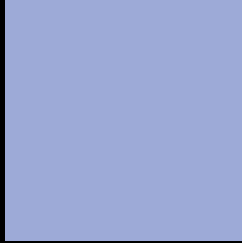
Large Text (above 18pt) WCAG AA × Fail

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 63.8935, 1.4575, -20.2615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

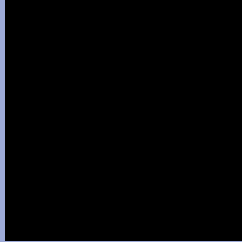
Any Text WCAG AA ✓ Pass

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 63.8935, 1.4575, -20.2615 Background



This preview shows how black text looks on a background with the HunterLab color 63.8935, 1.4575, -20.2615.



This preview shows how white text looks on a background with the HunterLab color 63.8935, 1.4575, -20.2615.

-20.2615.

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

63.8935, 1.4575, -20.2615

Protanopia

63.8001, 2.5637, -19.7628

Deuteranopia

63.9616, 4.6792, -20.0996



Tritanopia

64.0386, -7.6407, -5.2476

Trichromacy



Original Color

63.8935, 1.4575, -20.2615

Protanomaly

63.7196, 2.2911, -19.8919

Deuteranomaly

64.0028, 3.3289, -20.0595

Tritanomaly

63.9018, -4.3874, -10.2712

Monochromacy



Original Color

63.8935, 1.4575, -20.2615

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8911, -2.1284, -4.2960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8935, 1.4575, -20.2615 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(157, 170, 215)` looks like.

```
.text, #text, p{  
    color:rgb(157, 170, 215)  
}
```

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(157, 170, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 170, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8935, 1.4575, -20.2615 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(157, 170, 215) }
```


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

```
.border{ border-color:rgb(157, 170, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 170, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 170, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 170, 215);  
box-shadow:4px 4px 4px 4px rgb(157, 170,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8935, 1.4575, -20.2615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 170, 215) }
```

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

```
.background{ background-color: rgb(157,  
170, 215) }
```

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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