

Converting Colors

HunterLab(65.7555, -1.0260,
-8.1656)

Have a look what the booklet for
HunterLab(65.7555, -1.0260,
-8.1656) contains.

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Color

**HunterLab(65.7408, -1.0049,
-8.2393)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AFC7
RGB	169, 175, 199
RGB Percent	66%, 69%, 78%
CMY	0.3372, 0.3137, 0.2196
CMYK	0.15, 0.12, 0.00, 0.22
HSL	228°, 21%, 72%
HSV	228°, 15%, 78%
XYZ	42.0010, 43.2185, 60.1612
YIQ	175.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

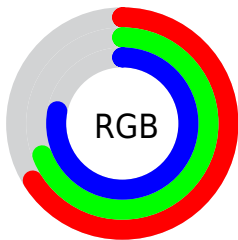
Format	Color
R_{YB}	169, 174, 199
Decimal	11120583
CIE Lab	71.70, 2.81, -12.90
CIE LCh	72, 13.204, 282.285
Yxy	43.2203, 0.2889, 0.2973
Android (android.graphics.Color)	4289310663 (0xFFA9AFC7)
YUV	175.9420, 11.3676, -6.0881
Hunter-Lab	65.7408, -1.0049, -8.2393

Details

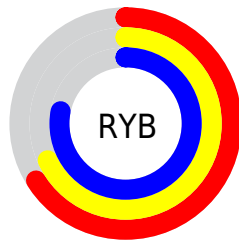
The HunterLab color $65.7408, -1.0049, -8.2393$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $72.9016, -5.6793, 14.2937$, and the grayscale version is $65.8251, -3.5123, 3.5764$.

A 20% lighter version of the original color is $89.2530, -2.0233, -7.8853$, and $44.7126, -0.2804, -7.9749$ is the 20% darker color. If you saturate the color by 10%, you get $59.4545, 1.4397, -17.2233$, and if you desaturate by 10%, it is $72.2203, -3.0900, 0.0884$.

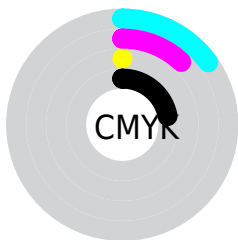
Distribution



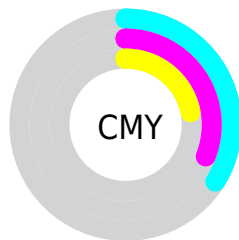
- Red (66%)
- Green (69%)
- Blue (78%)



- Red (66%)
- Yellow (68%)
- Blue (78%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7408, -1.0049, -8.2393 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 65.7408, -1.0049, -8.2393 by changing the saturation by 10% instead.

■ 65.7408, -1.0049,
-8.2393

■ 65.7408, -1.0049,
-8.2393

189.6093, -6.5745,
-5.8027

■ 54.8252, -0.5679,
-8.2574

■ 89.4669, -2.0061,
-8.0243

■ 44.5899, -0.1756,
-8.2114

102.2118, -2.5625,
-7.8383

■ 35.0853, 0.1660,
-8.0940

115.5104, -3.1535,
-7.6042

■ 26.3723, 0.4506,
-7.8988

129.3404, -3.7775,
-7.3250

■ 18.5310, 0.6691,
-7.6212

143.6820, -4.4328,
-7.0031

■ 11.6717, 0.8074,
-7.2679

158.5178, -5.1182,

■ 4.3436, 2.5864,

-6.6408

-12.1740

173.8318, -5.8325,
-6.2401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7408, -1.0049,
-8.2393

■ 65.7408, -1.0049,
-8.2393

■ 59.4545, 1.4397,
-17.2233

■ 72.2203, -3.0900,
0.0884

■ 53.3868, 4.3389,
-27.0356

■ 78.8663, -4.8828,
7.8903

■ 47.5782, 7.8083,
-37.8802

■ 85.6621, -6.4395,
15.2731

■ 42.0811, 11.9909,
-49.9901

■ 92.5934, -7.8026,
22.3199

■ 36.9673, 17.0467,

■ 98.3092, -13.7472,

-63.5842

27.7495

■ 32.3339, 23.1120,
-78.7516

■ 98.4396, -13.9525,
27.8695

■ 28.3090, 30.1921,
-95.1949

■ 25.0451, 37.9513,
-111.8179

■ 23.7248, 41.7055,
-119.6842

Harmonies

Analogous

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



65.7422, -7.0300, -7.9176



65.7408, -1.0049, -8.2393



65.7422, 4.5384, -5.1895

Triad

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



65.7422, -1.0061, -8.2381



65.7422, 5.3605, 10.6280



65.7422, -14.2783, 6.8725

Complementary

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



65.7408, -1.0049, -8.2393



72.9016, -5.6793, 14.2937

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.



65.7422, -11.1915, 11.2838



65.7408, -1.0049, -8.2393



65.7422, 0.0829, 13.3127

Square

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



65.7422, -1.0061, -8.2381



65.7422, 8.3027, 5.9004



65.7422, -5.9797, 13.5414



65.7422, -14.5459, 1.1687

Rectangle

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



65.7408, -1.0049, -8.2393



65.7422, 7.1584, -1.8050



65.7422, -5.9797, 13.5414



65.7422, -13.5413, 8.5421

Sweetspot

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



65.7422, -1.0061, -8.2381



95.5646, -4.0891, 0.1185



72.8771, -13.9927, 3.8525



43.9262, -1.8072, -0.2971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7422, -1.0061, -8.2381



84.3088, -0.3563, -14.5882



64.7352, 4.5732, -9.5190



32.5967, -1.0482, -1.6091



19.2873, 32.5397, -94.3513



5.2972, 3.9190, -15.0810

Inverse Universe

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



66.0411, 7.3545, 4.4097



84.8450, 13.0053, 6.0215



73.9756, -11.3526, 15.2994



32.6666, 1.4063, 1.9858



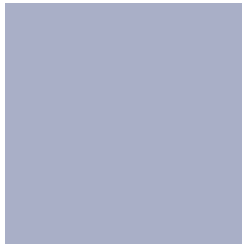
28.1345, 48.5646, 15.2080



6.2076, 10.8829, 2.0566

Previews

White Background



This preview shows how the HunterLab color 65.7408, -1.0049, -8.2393 looks on a white background.

Color Contrast Check

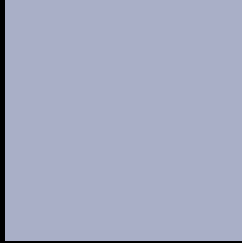
Large Text (above 18pt) WCAG AA × Fail

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 65.7408, -1.0049, -8.2393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

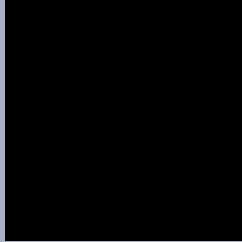
Any Text WCAG AA ✓ Pass

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 65.7408, -1.0049, -8.2393 Background



This preview shows how black text looks on a background with the HunterLab color 65.7408, -1.0049, -8.2393.



This preview shows how white text looks on a background with the HunterLab color 65.7408, -1.0049, -8.2393.

-8.2393.

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

65.7408, -1.0049, -8.2393

Protanopia

65.6658, 0.1845, -7.7725

Deuteranopia

65.6656, 4.8116, -8.7911



Tritanopia

65.5621, -3.7711, -3.7218

Trichromacy



Original Color

65.7408, -1.0049, -8.2393

Protanomaly

65.5799, -0.1097, -7.8938

Deuteranomaly

65.5914, 3.0768, -8.9230

Tritanomaly

65.7463, -2.9288, -5.0364

Monochromacy



Original Color

65.7408, -1.0049, -8.2393

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8753, -3.0729, -0.2759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7408, -1.0049, -8.2393 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(169, 175, 199)` looks like.

```
.text, #text, p{  
    color:rgb(169, 175, 199)  
}
```

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(169, 175, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 175, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7408, -1.0049, -8.2393 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(169, 175, 199) }
```


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

```
.border{ border-color:rgb(169, 175, 199) }
```

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

Here you see how a box with a 4 pixel rgb(169, 175, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 175, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 175, 199);  
box-shadow:4px 4px 4px 4px rgb(169, 175,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7408, -1.0049, -8.2393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 175, 199) }
```

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

```
.background{ background-color: rgb(169,  
175, 199) }
```

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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