

Converting Colors

HunterLab(64.9536, 0.7453,
-7.5675)

Have a look what the booklet for
HunterLab(64.9536, 0.7453, -7.5675)
contains.

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Color

**HunterLab(65.0086, 0.8155,
-7.5582)**

Conversions

Conversions Part 1

Format	Color
Hex	ACACC4
RGB	172, 172, 196
RGB Percent	67%, 67%, 77%
CMY	0.3255, 0.3255, 0.2314
CMYK	0.12, 0.12, 0.00, 0.23
HSL	240°, 17%, 72%
HSV	240°, 12%, 77%
XYZ	41.7295, 42.2612, 58.1823
YIQ	174.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

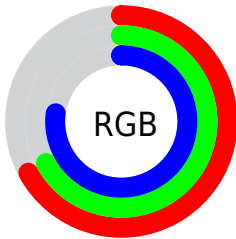
Format	Color
RYB	172, 172, 196
Decimal	11316420
CIELab	71.05, 4.80, -12.21
CIELCh	71, 13.117, 291.462
Yxy	42.2629, 0.2935, 0.2973
Android (android.graphics.Color)	4289506500 (0xFFACACC4)
YUV	174.7360, 10.4832, -2.3995
Hunter-Lab	65.0086, 0.8155, -7.5582

Details

The HunterLab color $65.0086, 0.8155, -7.5582$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $73.6164, -7.7101, 13.7923$, and the grayscale version is $65.3261, -3.4856, 3.5493$.

A 20% lighter version of the original color is $88.5217, 0.1065, -7.6931$, and $44.0216, 1.4016, -7.3168$ is the 20% darker color. If you saturate the color by 10%, you get $57.6959, 5.0950, -18.0270$, and if you desaturate by 10%, it is $72.5706, -3.1199, 1.9952$.

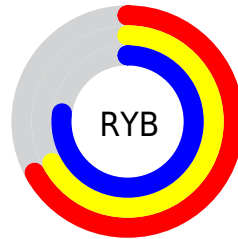
Distribution



Red (67%)

Green (67%)

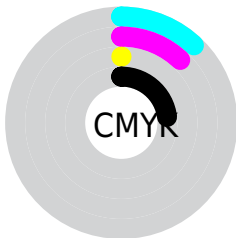
Blue (77%)



Red (67%)

Yellow (67%)

Blue (77%)

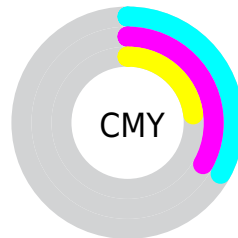


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0086, 0.8155, -7.5582 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 65.0086, 0.8155, -7.5582 by changing the saturation by 10% instead.

■ 65.0086, 0.8155,
-7.5582

■ 65.0086, 0.8155,
-7.5582

188.5661, -3.9979,
-4.9316

■ 54.1362, 1.1480,
-7.5997

■ 88.6552, 0.0070,
-7.2977

■ 43.9470, 1.4290,
-7.5775

101.3632, -0.4596,
-7.0896

■ 34.4919, 1.6512,
-7.4839

114.6263, -0.9646,
-6.8340

■ 25.8332, 1.8058,
-7.3120

128.4223, -1.5057,
-6.5336

■ 18.0521, 1.8807,
-7.0561

142.7311, -2.0812,
-6.1912

■ 11.2618, 1.8561,
-6.7198

157.5352, -2.6893,

■ 3.4124, 5.9461,

-5.8087

-14.6443

172.8184, -3.3286,
-5.3883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0086, 0.8155,
-7.5582

■ 65.0086, 0.8155,
-7.5582

■ 57.6959, 5.0950,
-18.0270

■ 72.5706, -3.1199,
1.9952

■ 50.6738, 9.8342,
-29.7080

■ 80.3445, -6.7914,
10.8496

■ 44.0076, 15.1759,
-42.9784

■ 88.3067, -10.2626,
19.1700

■ 37.7897, 21.2879,
-58.2799

■ 96.4375, -13.5801,
27.0785

■ 32.1570, 28.3079,

■ 98.3695, -14.3430,

-75.9804

28.8862

■ 27.3095, 36.1684,
-95.9218

■ 23.5175, 44.2025,
-116.3999

■ 21.0634, 50.7487,
-133.1376

■ 19.9649, 54.1475,
-141.8433

Harmonies

Analogous

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



65.0100, -5.1806, -8.3101



65.0086, 0.8155, -7.5582



65.0100, 5.8249, -3.6967

Triad

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



65.0100, 0.8142, -7.5570



65.0100, 3.8923, 11.5704



65.0100, -14.5200, 5.1511

Complementary

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



65.0086, 0.8155, -7.5582



73.6164, -7.7101, 13.7923

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.



65.0100, -12.2746, 10.0275



65.0086, 0.8155, -7.5582



65.0100, -1.7461, 13.5066

Square

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



65.0100, 0.8142, -7.5570



65.0100, 7.6465, 7.4372



65.0100, -7.6505, 12.9686



65.0100, -13.8906, -0.6173

Rectangle

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



65.0086, 0.8155, -7.5582



65.0100, 7.8619, -0.0577



65.0100, -7.6505, 12.9686



65.0100, -14.0794, 6.9406

Sweetspot

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



65.0100, 0.8142, -7.5570



95.8024, -3.2656, 0.4252



72.2624, -11.1711, 1.6780



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0100, 0.8142, -7.5570



84.5176, 2.7642, -14.2406



66.0548, 4.3552, -6.0977



31.2220, -0.1635, -2.1936



16.0038, 43.4028, -113.6975



3.3274, 9.0182, -23.6267

Inverse Universe

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



66.4983, 4.3260, 6.2510



87.0367, 8.6389, 9.1789



72.5940, -11.3489, 12.6558



31.7457, 1.0850, 2.6558



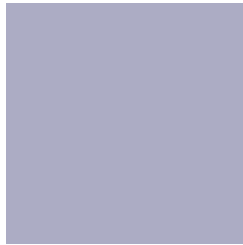
27.4605, 47.0271, 17.7434



5.7081, 9.7754, 3.6875

Previews

White Background



This preview shows how the HunterLab color 65.0086, 0.8155, -7.5582 looks on a white background.

Color Contrast Check

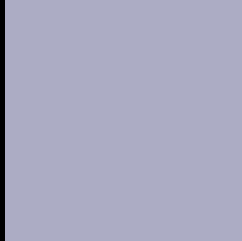
Large Text (above 18pt) WCAG AA × Fail

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 65.0086, 0.8155, -7.5582 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 65.0086, 0.8155, -7.5582 Background



This preview shows how black text looks on a background with the HunterLab color 65.0086, 0.8155, -7.5582.



This preview shows how white text looks on a background with the HunterLab color 65.0086, 0.8155, -7.5582.

-7.5582.

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

65.0086, 0.8155, -7.5582

Protanopia

65.1296, -0.2796, -7.4143

Deuteranopia

64.8926, 4.9613, -8.1894



Tritanopia

64.9099, -1.6472, -2.9749

Trichromacy



Original Color

65.0086, 0.8155, -7.5582

Protanomaly

65.2155, 0.0145, -7.2937

Deuteranomaly

64.9059, 3.5270, -8.1964

Tritanomaly

65.0098, -1.1029, -4.3896

Monochromacy



Original Color

65.0086, 0.8155, -7.5582

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.3373, -1.9500, -0.4269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0086, 0.8155, -7.5582 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(172, 172, 196)` looks like.

```
.text, #text, p{  
    color:rgb(172, 172, 196)  
}
```

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(172, 172, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 172, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0086, 0.8155, -7.5582 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(172, 172, 196) }
```


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

```
.border{ border-color:rgb(172, 172, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 172, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 172, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 172, 196);  
box-shadow:4px 4px 4px 4px rgb(172, 172,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0086, 0.8155, -7.5582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 172, 196) }
```

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

```
.background{ background-color: rgb(172,  
172, 196) }
```

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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