

Converting Colors

HunterLab(64.9573, 15.9389,
0.9255)

Have a look what the booklet for
HunterLab(64.9573, 15.9389,
0.9255) contains.

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Color

**HunterLab(65.0695, 15.8214,
1.0277)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A1B4
RGB	209, 161, 180
RGB Percent	82%, 63%, 71%
CMY	0.1804, 0.3686, 0.2941
CMYK	0.00, 0.23, 0.14, 0.18
HSL	336°, 34%, 73%
HSV	336°, 23%, 82%
XYZ	47.2776, 42.3404, 48.8608
YIQ	177.5180, 22.5090, 16.0850

Conversions

Conversions Part 2

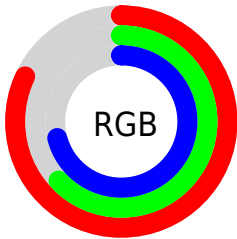
Format	Color
R _Y B	209, 161, 180
Decimal	13738420
CIE Lab	71.11, 20.71, -2.94
CIE LCh	71, 20.917, 351.928
Yxy	42.3423, 0.3414, 0.3058
Android (android.graphics.Color)	4291928500 (0xFFD1A1B4)
YUV	177.5180, 1.2236, 27.6097
Hunter-Lab	65.0695, 15.8214, 1.0277

Details

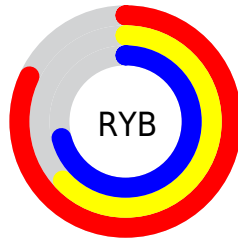
The HunterLab color $65.0695, 15.8214, 1.0277$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.4300, -21.2667, 7.8137$, and the grayscale version is $66.5122, -3.5489, 3.6137$.

A 20% lighter version of the original color is $87.4230, 12.2649, 0.2648$, and $43.9768, 14.8778, 0.2885$ is the 20% darker color. If you saturate the color by 10%, you get $59.2842, 24.8123, 0.2211$, and if you desaturate by 10%, it is $71.2785, 6.9557, 2.2570$.

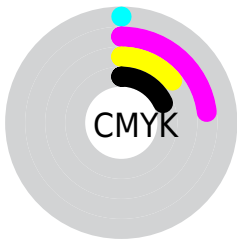
Distribution



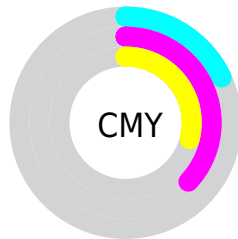
- Red (82%)
- Green (63%)
- Blue (71%)



- Red (82%)
- Yellow (63%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0695, 15.8214, 1.0277 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 65.0695, 15.8214, 1.0277 by changing the saturation by 10% instead.

65.0695, 15.8214,
1.0277

65.0695, 15.8214,
1.0277

188.6531, 16.6862,
6.7208

54.1936, 15.3867,
0.5795

88.7228, 16.4410,
2.0529

44.0005, 14.8600,
0.1765

101.4340, 16.6453,
2.6219

34.5413, 14.2263,
-0.1755

114.7000, 16.7864,
3.2262

25.8780, 13.4691,
-0.4701

128.4988, 16.8689,
3.8639

18.0919, 12.5677,
-0.6987

142.8104, 16.8969,
4.5335

11.2958, 11.5007,
-0.8482

157.6171, 16.8739,

3.4996, 25.5998,

5.2337

-3.2883

172.9029, 16.8027,
5.9631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0695, 15.8214,
1.0277

■ 65.0695, 15.8214,
1.0277

■ 59.2842, 24.8123,
0.2211

■ 71.2785, 6.9557,
2.2570

■ 53.9962, 33.8074,
-0.0633

■ 77.8432, -1.7248,
3.8206

■ 49.2996, 42.5593,
0.2907

■ 84.7139, -10.2113,
5.6534

■ 45.2968, 50.6627,
1.3903

■ 91.8498, -18.5138,
7.7040

■ 42.0880, 57.5497,

■ 95.6844, -21.4646,

3.2944

5.9730

■ 39.7462, 62.5883,
5.9581

■ 96.0705, -19.2880,
0.4733

■ 38.2813, 65.3203,
9.1905

■ 37.6506, 66.1250,
11.5598

Harmonies

Analogous

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



65.0710, 11.6965, -8.2377



65.0695, 15.8214, 1.0277



65.0710, 14.5407, 9.7618

Triad

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



65.0710, 15.8192, 1.0289



65.0710, -10.2237, 17.8112



65.0710, -14.4671, -11.8462

Complementary

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



65.0695, 15.8214, 1.0277



75.4300, -21.2667, 7.8137

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.



65.0710, -19.7226, -3.3597



65.0695, 15.8214, 1.0277



65.0710, -17.3734, 13.4625

Square

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



65.0710, 15.8192, 1.0289



65.0710, -0.8644, 18.6340



65.0710, -20.7549, 5.9587



65.0710, -6.0461, -16.3429

Rectangle

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



65.0695, 15.8214, 1.0277



65.0710, 10.8288, 14.2127



65.0710, -20.7549, 5.9587



65.0710, -16.6418, -9.3118

Sweetspot

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



65.0710, 15.8192, 1.0289



94.0532, 2.2849, 3.9336



64.0443, 14.5709, -16.1252



43.2803, 1.3638, 1.7639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0710, 15.8192, 1.0289



77.5380, 25.8316, 0.6735



65.8258, 10.4354, 10.3717



34.4741, 1.8026, 1.3018



29.5946, 52.0352, 8.6308



7.1075, 12.7044, 0.4642

Inverse Universe

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



65.0710, 15.8192, 1.0289



77.5380, 25.8316, 0.6735



74.4732, -15.6433, -2.4078



34.4741, 1.8026, 1.3018



29.5946, 52.0352, 8.6308



7.1075, 12.7044, 0.4642

Previews

White Background



This preview shows how the HunterLab color 65.0695, 15.8214, 1.0277 looks on a white background.

Color Contrast Check

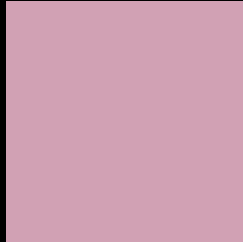
Large Text (above 18pt) WCAG AA × Fail

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 65.0695, 15.8214, 1.0277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

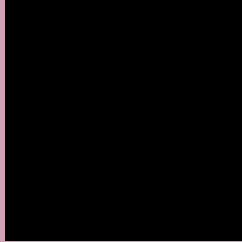
Any Text WCAG AA ✓ Pass

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 65.0695, 15.8214, 1.0277 Background



This preview shows how black text looks on a background with the HunterLab color 65.0695, 15.8214, 1.0277.



This preview shows how white text looks on a background with the HunterLab color 65.0695, 15.8214,

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

65.0695, 15.8214, 1.0277

Protanopia

65.1718, -0.7452, -2.6251

Deuteranopia

65.1532, 4.6406, 1.4185



Tritanopia

65.0435, 13.9843, 3.8221

Trichromacy



Original Color

65.0695, 15.8214, 1.0277

Protanomaly

65.1164, 4.8333, -1.0809

Deuteranomaly

65.0099, 8.5218, 1.3125

Tritanomaly

65.1039, 14.2988, 2.9607

Monochromacy



Original Color

65.0695, 15.8214, 1.0277

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0140, 3.1134, 2.4282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0695, 15.8214, 1.0277 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(209, 161, 180)` looks like.

```
.text, #text, p{  
    color:rgb(209, 161, 180)  
}
```

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(209, 161, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 161, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0695, 15.8214, 1.0277 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(209, 161, 180) }
```


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

```
.border{ border-color:rgb(209, 161, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 161, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 161, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 161, 180);  
box-shadow:4px 4px 4px 4px rgb(209, 161,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0695, 15.8214, 1.0277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 161, 180) }
```

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

```
.background{ background-color: rgb(209,  
161, 180) }
```

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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