

Converting Colors

HunterLab(66.2809, 15.0282,
4.5211)

Have a look what the booklet for
HunterLab(66.2809, 15.0282,
4.5211) contains.

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Color

**HunterLab(66.2055, 15.0454,
4.2750)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A4B0
RGB	213, 164, 176
RGB Percent	84%, 64%, 69%
CMY	0.1647, 0.3568, 0.3098
CMYK	0.00, 0.23, 0.17, 0.16
HSL	345°, 37%, 74%
HSV	345°, 23%, 84%
XYZ	48.5526, 43.8317, 46.9757
YIQ	180.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

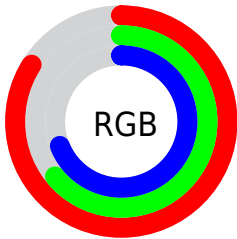
Format	Color
RYB	213, 164, 176
Decimal	14001328
CIELab	72.12, 19.88, 0.80
CIELCh	72, 19.898, 2.307
Yxy	43.8337, 0.3484, 0.3145
Android (android.graphics.Color)	4292191408 (0xFFD5A4B0)
YUV	180.0190, -1.9814, 28.9243
Hunter-Lab	66.2055, 15.0454, 4.2750

Details

The HunterLab color **66.2055, 15.0454, 4.2750** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.2653, -20.5150, 4.8462**, and the grayscale version is **67.5680, -3.6053, 3.6711**.

A 20% lighter version of the original color is **88.1755, 9.9443, 3.1731**, and **45.0696, 14.3309, 2.9372** is the 20% darker color. If you saturate the color by 10%, you get **60.1979, 23.8094, 4.7922**, and if you desaturate by 10%, it is **72.6510, 6.4642, 4.1416**.

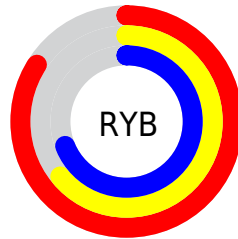
Distribution



Red (84%)

Green (64%)

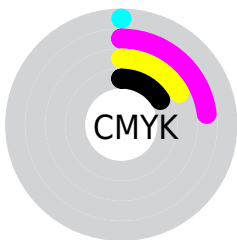
Blue (69%)



Red (84%)

Yellow (64%)

Blue (69%)

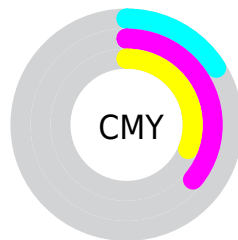


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2055, 15.0454, 4.2750 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 66.2055, 15.0454, 4.2750 by changing the saturation by 10% instead.


 66.2055, 15.0454,
4.2750


 66.2055, 15.0454,
4.2750


190.2706, 15.5718,
11.3154

 55.2628, 14.6571,
3.6407


 89.9819, 15.5788,
5.6435

 44.9985, 14.1798,
3.0396


 102.7502, 15.7429,
6.3725

 35.4625, 13.5987,
2.4749


116.0711, 15.8455,
7.1301

 26.7155, 12.8977,
1.9489

129.9226, 15.8909,
7.9154

 18.8362, 12.0563,
1.4645

144.2850, 15.8832,
8.7274

 11.9336, 11.0510,
1.0251

159.1408, 15.8255,

 4.8413, 17.6365,

9.5653

0.9492

174.4742, 15.7209,
10.4282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2055, 15.0454,
4.2750

■ 66.2055, 15.0454,
4.2750

■ 60.1979, 23.8094,
4.7922

■ 72.6510, 6.4642,
4.1416

■ 54.7066, 32.6526,
5.7587

■ 79.4628, -1.8890,
4.3239

■ 49.8323, 41.3435,
7.2363

■ 86.5891, -10.0169,
4.7679

■ 45.6864, 49.4845,
9.2525

■ 93.9874, -17.9383,
5.4284

■ 42.3786, 56.4986,

■ 96.3775, -18.1767,

11.7629

0.8679

■ 39.9902, 61.7252,
14.6158

■ 38.5340, 64.6730,
17.5491

■ 37.9415, 65.6329,
19.4237

Harmonies

Analogous

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



66.2070, 12.8319, -4.6856



66.2055, 15.0454, 4.2750



66.2070, 12.0555, 11.9657

Triad

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



66.2070, 15.0431, 4.2762



66.2070, -12.7097, 16.2847



66.2070, -11.5426, -13.0574

Complementary

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



66.2055, 15.0454, 4.2750



77.2653, -20.5150, 4.8462

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.



66.2070, -17.8064, -6.0146



66.2055, 15.0454, 4.2750



66.2070, -18.4540, 10.9431

Square

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



66.2070, 15.0431, 4.2762



66.2070, -4.2452, 18.2839



66.2070, -20.2687, 2.9243



66.2070, -2.8241, -15.4682

Rectangle

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



66.2055, 15.0454, 4.2750



66.2070, 7.6076, 15.5630



66.2070, -20.2687, 2.9243



66.2070, -13.9884, -11.1099

Sweetspot

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



66.2070, 15.0431, 4.2762



93.9666, 1.8174, 5.1675



66.1363, 17.3411, -15.3783



43.2369, 1.1292, 2.3837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2070, 15.0431, 4.2762



77.1984, 24.0988, 5.5130



69.2656, 6.9087, 12.7362



35.3131, 1.6227, 1.9638



29.6767, 51.3814, 14.8415



7.3788, 12.9519, 2.3227

Inverse Universe

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



66.2070, 15.0431, 4.2762



77.1984, 24.0988, 5.5130



73.7258, -12.4422, -5.4136



35.3131, 1.6227, 1.9638



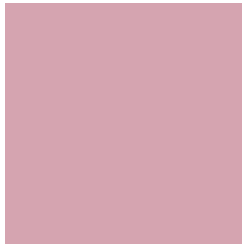
29.6767, 51.3814, 14.8415



7.3788, 12.9519, 2.3227

Previews

White Background



This preview shows how the HunterLab color 66.2055, 15.0454, 4.2750 looks on a white background.

Color Contrast Check

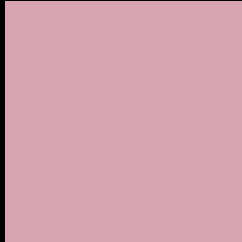
Large Text (above 18pt) WCAG AA × Fail

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 66.2055, 15.0454, 4.2750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

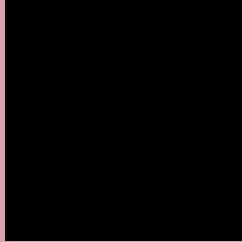
Any Text WCAG AA ✓ Pass

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 66.2055, 15.0454, 4.2750 Background



This preview shows how black text looks on a background with the HunterLab color 66.2055, 15.0454, 4.2750.



This preview shows how white text looks on a background with the HunterLab color 66.2055, 15.0454,

4.2750.

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

66.2055, 15.0454, 4.2750

Protanopia

66.2831, -1.7246, 0.7400

Deuteranopia

66.1990, 4.9686, 4.5539



Tritanopia

66.2355, 15.2013, 3.8468

Trichromacy



Original Color

66.2055, 15.0454, 4.2750

Protanomaly

66.2395, 3.9350, 2.2356

Deuteranomaly

66.0734, 8.9061, 4.4764

Tritanomaly

66.2355, 15.2013, 3.8468

Monochromacy



Original Color

66.2055, 15.0454, 4.2750

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.8829, 3.0821, 3.4607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2055, 15.0454, 4.2750 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(213, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(213, 164, 176)  
}
```

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(213, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 164, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2055, 15.0454, 4.2750 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(213, 164, 176) }
```


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

```
.border{ border-color:rgb(213, 164, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 164, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(213, 164,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2055, 15.0454, 4.2750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 164, 176) }
```

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

```
.background{ background-color: rgb(213,  
164, 176) }
```

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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