

Converting Colors

HunterLab(66.3466, 13.8753,
-15.7272)

Have a look what the booklet for
HunterLab(66.3466, 13.8753,
-15.7272) contains.

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Color

**HunterLab(66.3037, 13.7425,
-15.7921)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C2A7D6 |
| RGB | 194, 167, 214 |
| RGB Percent | 76%, 65%, 84% |
| CMY | 0.2392, 0.3451, 0.1608 |
| CMYK | 0.09, 0.22, 0.00, 0.16 |
| HSL | 274°, 36%, 75% |
| HSV | 274°, 22%, 84% |
| XYZ | 48.2045, 43.9618, 69.5632 |
| YIQ | 180.4310, 1.0050, 20.3410 |

Conversions

Conversions Part 2

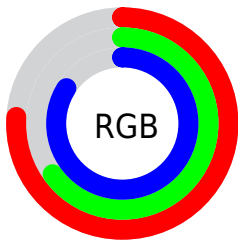
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 167, 214 |
| Decimal | 12756950 |
| CIELab | 72.20, 18.55, -20.18 |
| CIELCh | 72, 27.410, 312.592 |
| Yxy | 43.9637, 0.2981, 0.2718 |
| Android (android.graphics.Color) | 4290947030 (0xFFC2A7D6) |
| YUV | 180.4310, 16.5495, 11.9000 |
| Hunter-Lab | 66.3037, 13.7425, -15.7921 |

Details

The HunterLab color $66.3037, 13.7425, -15.7921$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $78.3895, -19.8734, 20.3021$, and the grayscale version is $67.6724, -3.6108, 3.6768$.

A 20% lighter version of the original color is $89.4269, 11.0805, -7.4264$, and $45.1000, 12.9132, -15.1047$ is the 20% darker color. If you saturate the color by 10%, you get $59.6593, 22.2712, -26.0736$, and if you desaturate by 10%, it is $73.2846, 5.3887, -6.2182$.

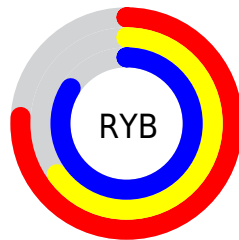
Distribution



Red (76%)

Green (65%)

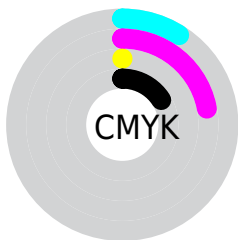
Blue (84%)



Red (76%)

Yellow (65%)

Blue (84%)

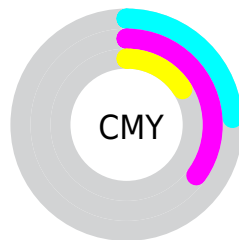


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3037, 13.7425, -15.7921 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 66.3037, 13.7425, -15.7921 by changing the saturation by 10% instead.

66.3037, 13.7425,
-15.7921

66.3037, 13.7425,
-15.7921

190.4101, 13.8044,
-15.4800

55.3552, 13.4168,
-15.5518

90.0905, 14.1606,
-16.0831

45.0848, 13.0041,
-15.2472

102.8638, 14.2699,
-16.1432

35.5422, 12.4908,
-14.8763

116.1894, 14.3196,
-16.1502

26.7880, 11.8610,
-14.4439

130.0454, 14.3138,
-16.1069

18.9008, 11.0938,
-13.9711

144.4122, 14.2564,
-16.0159

11.9890, 10.1637,
-13.5337

159.2722, 14.1506,

4.9398, 16.0994,

-15.8797

-18.9403

174.6097, 13.9991,
-15.7004

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3037, 13.7425,
-15.7921

■ 66.3037, 13.7425,
-15.7921

■ 59.6593, 22.2712,
-26.0736

■ 73.2846, 5.3887,
-6.2182

■ 53.4107, 30.9470,
-37.1688

■ 80.5487, -2.7903,
2.7564

■ 47.6419, 39.6597,
-49.1224

■ 88.0592, -10.8161,
11.2378

■ 42.4573, 48.1576,
-61.8365

■ 95.7864, -18.7136,
19.3165

■ 37.9827, 55.9590,

■ 97.3751, -17.0197,

-74.9232

20.9676

■ 34.3517, 62.2991,
-87.5467

■ 98.2085, -14.0330,
21.8622

■ 31.6675, 66.2576,
-98.4383

■ 98.8105, -11.8920,
22.5045

■ 30.1018, 67.6786,
-105.5739

Harmonies

Analogous

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



66.3051, 1.8464, -23.1850



66.3037, 13.7425, -15.7921



66.3051, 21.3081, -3.6953

Triad

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



66.3051, 13.7410, -15.7907



66.3051, 3.8958, 22.1134



66.3051, -25.6549, -1.6373

Complementary

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



66.3037, 13.7425, -15.7921



78.3895, -19.8734, 20.3021

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.



66.3051, -25.1968, 10.1669



66.3037, 13.7425, -15.7921



66.3051, -8.7626, 22.4569

Square

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



66.3051, 13.7410, -15.7907



66.3051, 15.3378, 17.4398



66.3051, -19.2171, 18.4873



66.3051, -20.5193, -14.0428

Rectangle

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



66.3037, 13.7425, -15.7921



66.3051, 22.5564, 4.6473



66.3051, -19.2171, 18.4873



66.3051, -26.1383, 2.5540

Sweetspot

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



66.3051, 13.7410, -15.7907



93.6605, 1.6679, -2.1472



69.8346, -4.8274, -11.0657



43.0821, 1.0531, -1.3027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3051, 13.7410, -15.7907



77.3191, 21.2026, -24.5325



68.2875, 19.8012, -11.0075



35.1530, 1.5427, -1.8193



23.5358, 52.7739, -81.4425



6.1841, 13.4526, -18.1901

Inverse Universe

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



67.4710, 15.5843, 0.5331



79.0769, 23.8842, -0.0305



76.9527, -25.0592, 17.6254



35.3662, 1.9077, 1.2080



30.1964, 53.2923, 7.2640



7.5256, 13.4877, 0.2121

Previews

White Background



This preview shows how the HunterLab color 66.3037, 13.7425, -15.7921 looks on a white background.

Color Contrast Check

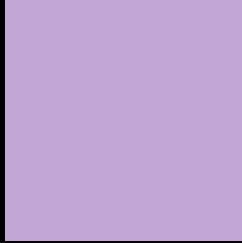
Large Text (above 18pt) WCAG AA × Fail

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 66.3037, 13.7425, -15.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

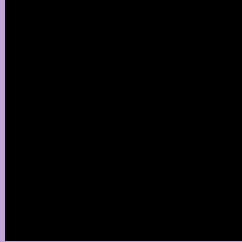
Any Text WCAG AA ✓ Pass

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 66.3037, 13.7425, -15.7921 Background



This preview shows how black text looks on a background with the HunterLab color 66.3037, 13.7425, -15.7921.



This preview shows how white text looks on a background with the HunterLab color 66.3037, 13.7425, -15.7921.

-15.7921.

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

66.3037, 13.7425, -15.7921

Protanopia

66.3647, 2.7043, -19.5510

Deuteranopia

66.3614, 5.1387, -15.2613



Tritanopia

66.3305, 4.6178, -0.5702

Trichromacy



Original Color

66.3037, 13.7425, -15.7921

Protanomaly

66.2677, 6.6959, -18.3943

Deuteranomaly

66.3304, 7.9846, -15.2569

Tritanomaly

66.1901, 7.7454, -5.8586

Monochromacy



Original Color

66.3037, 13.7425, -15.7921

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9179, 2.5341, -2.9058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3037, 13.7425, -15.7921 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(194, 167, 214)` looks like.

```
.text, #text, p{  
    color:rgb(194, 167, 214)  
}
```

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(194, 167, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 167, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3037, 13.7425, -15.7921 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(194, 167, 214) }
```


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

```
.border{ border-color:rgb(194, 167, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 167, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 167, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 167, 214);  
box-shadow:4px 4px 4px 4px rgb(194, 167,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3037, 13.7425, -15.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 167, 214) }
```

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

```
.background{ background-color: rgb(194,  
167, 214) }
```

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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