

Converting Colors

HunterLab(36.7102, 73.3508,
-63.3644)

Have a look what the booklet for
HunterLab(36.7102, 73.3508,
-63.3644) contains.

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Color

**HunterLab(36.6908, 73.3121,
-63.4214)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B005C7 |
| RGB | 176, 5, 199 |
| RGB Percent | 69%, 2%, 78% |
| CMY | 0.3098, 0.9803, 0.2196 |
| CMYK | 0.12, 0.97, 0.00, 0.22 |
| HSL | 293°, 95%, 40% |
| HSV | 293°, 97%, 78% |
| XYZ | 28.2675, 13.4621, 55.1414 |
| YIQ | 78.2450, 39.6420, 96.5860 |

Conversions

Conversions Part 2

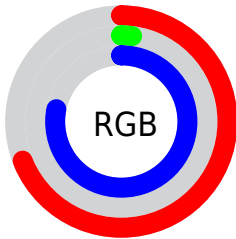
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 176, 5, 199 |
| Decimal | 11535815 |
| CIE _{Lab} | 43.45, 77.49, -56.91 |
| CIE _{LCh} | 43, 96.146, 323.704 |
| Yxy | 13.4627, 0.2918, 0.1390 |
| Android (android.graphics.Color) | 4289725895 (0xFFB005C7) |
| YUV | 78.2450, 59.5322, 85.7311 |
| Hunter-Lab | 36.6908, 73.3121, -63.4214 |

Details

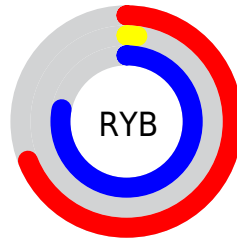
The HunterLab color **36.6908, 73.3121, -63.4214** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **64.1132, -53.9254, 38.4290**, and the grayscale version is **27.4757, -1.4660, 1.4928**.

A 20% lighter version of the original color is **56.5971, 77.9876, -62.8690**, and **24.2181, 49.7885, -48.8016** is the 20% darker color. If you saturate the color by 10%, you get **36.4481, 73.7316, -64.1453**, and if you desaturate by 10%, it is **37.8457, 71.0102, -60.0860**.

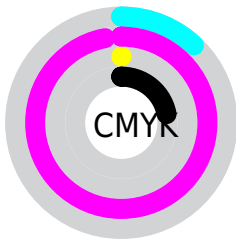
Distribution



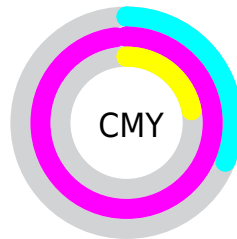
- Red (69%)
- Green (2%)
- Blue (78%)



- Red (69%)
- Yellow (2%)
- Blue (78%)



- Cyan (12%)
- Magenta (97%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (98%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6908, 73.3121, -63.4214 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 36.6908, 73.3121, -63.4214 by changing the saturation by 10% instead.

36.6908, 73.3121,
-63.4214

36.6908, 73.3121,
-63.4214

146.2403, 92.9287,
-69.4304

27.8351, 71.0108,
-63.8337

56.6856, 78.1422,
-64.1004

19.8345, 69.0911,
-65.4538

67.7174, 80.5080,
-64.7671

12.7936, 68.2633,
-69.8267

79.3845, 82.7987,
-65.5210

6.1822, 81.3810,
-92.2701

91.6538, 85.0034,
-66.3141

0.0000, INF, -NF

0.0000, NaN, -NF

104.4973, 87.1182,
-67.1170

0.0000, NaN, NaN

117.8902, 89.1428,

0.0000, NaN, NaN

-67.9113

131.8110, 91.0788,
-68.6850

■ 36.6908, 73.3121,
-63.4214

■ 36.6908, 73.3121,
-63.4214

■ 36.4481, 73.7316,
-64.1453

■ 37.8457, 71.0102,
-60.0860

■ 39.7194, 66.3490,
-55.0199

■ 42.3659, 59.5488,
-48.4698

■ 45.7485, 51.1991,
-40.9405

■ 49.7937, 41.9157,
-32.9213

■ 54.4158, 32.1900,
-24.7786

■ 59.5315, 22.3510,
-16.7394

■ 65.0673, 12.5901,
-8.9209

■ 70.9612, 3.0024,
-1.3675

Harmonies

Analogous

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



36.6916, 30.6710, -126.4520



36.6908, 73.3121, -63.4214



36.6916, 96.8859, -6.0893

Triad

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



36.6916, 73.3108, -63.4194



36.6916, 6.0441, 25.6841



36.6916, -46.5995, -36.1728

Complementary

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



36.6908, 73.3121, -63.4214



64.1132, -53.9254, 38.4290

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.



36.6916, -48.8606, 8.5802



36.6908, 73.3121, -63.4214



36.6916, -26.0930, 25.6841

Square

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



36.6916, 73.3108, -63.4194



36.6916, 49.4101, 25.6841



36.6916, -43.0766, 23.6001



36.6916, -34.9064, -102.5692

Rectangle

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



36.6908, 73.3121, -63.4214



36.6916, 93.9405, 14.5391



36.6916, -43.0766, 23.6001



36.6916, -48.2341, -17.5628

Sweetspot

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



36.6916, 73.3108, -63.4194



77.4099, 32.1067, -24.2004



22.6487, 45.9431, -126.6877



34.4466, 17.4624, -13.3230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6916, 73.3108, -63.4194



48.1562, 97.4614, -85.1014



37.1567, 67.0641, -8.4471



32.7877, 2.2593, -1.3072



29.2702, 59.1845, -51.3064



6.5128, 13.0811, -10.7346

Inverse Universe

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



35.1211, 59.5882, 20.8285



46.2114, 79.3438, 28.2683



64.3453, -52.1406, 32.4120



32.6451, 1.2908, 2.2920



28.0283, 48.1714, 16.7777



6.1560, 10.6931, 2.8099

Previews

White Background



This preview shows how the HunterLab color 36.6908, 73.3121, -63.4214 looks on a white background.

Color Contrast Check

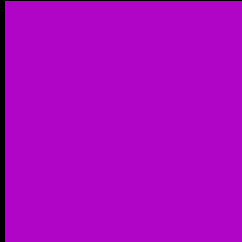
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.6908, 73.3121, -63.4214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

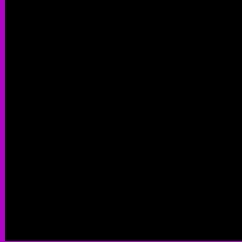
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.6908, 73.3121, -63.4214 Background



This preview shows how black text looks on a background with the HunterLab color 36.6908, 73.3121, -63.4214.



This preview shows how white text looks on a background with the HunterLab color 36.6908, 73.3121, -63.4214.

-63.4214.

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

36.6908, 73.3121, -63.4214

Protanopia

37.5652, 13.4434, -75.9737

Deuteranopia

37.4762, 3.0622, -51.2328



Tritanopia

36.9675, 27.1587, 9.8024

Trichromacy



Original Color

36.6908, 73.3121, -63.4214



Protanomaly

30.8877, 35.2191, -94.8980



Deuteranomaly

30.9768, 29.8791, -74.7313



Tritanomaly

34.6136, 46.0490, -11.6757

Monochromacy



Original Color

36.6908, 73.3121, -63.4214



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.1113, 29.1672, -23.0498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6908, 73.3121, -63.4214 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(176, 5, 199)` looks like.

```
.text, #text, p{  
    color:rgb(176, 5, 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(176, 5, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 5, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6908, 73.3121, -63.4214 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(176, 5, 199) }
```


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

```
.border{ border-color:rgb(176, 5, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 5, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 5, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 5, 199);  
box-shadow:4px 4px 4px 4px rgb(176, 5,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6908, 73.3121, -63.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 5, 199) }
```

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

```
.background{ background-color: rgb(176, 5,  
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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