

Converting Colors

HunterLab(36.6371, 62.4854,
-3.5659)

Have a look what the booklet for
HunterLab(36.6371, 62.4854,
-3.5659) contains.

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Color

**HunterLab(36.6371, 62.4854,
-3.5659)**

Conversions

Conversions Part 1

Format	Color
Hex	C31575
RGB	195, 21, 117
RGB Percent	76%, 8%, 46%
CMY	0.2353, 0.9176, 0.5412
CMYK	0.00, 0.89, 0.40, 0.24
HSL	327°, 81%, 42%
HSV	327°, 89%, 76%
XYZ	25.9847, 13.4228, 18.0509
YIQ	83.9700, 72.8880, 66.7440

Conversions

Conversions Part 2

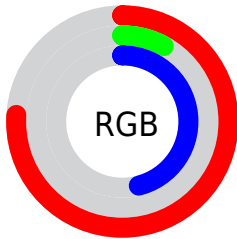
Format	Color
R_{YB}	195, 21, 117
Decimal	12785013
CIE Lab	43.39, 68.50, -7.47
CIE LCh	43, 68.907, 353.781
Yxy	13.4235, 0.4522, 0.2336
Android (android.graphics.Color)	4290975093 (0xFFC31575)
YUV	83.9700, 16.2838, 97.3733
Hunter-Lab	36.6371, 62.4854, -3.5659

Details

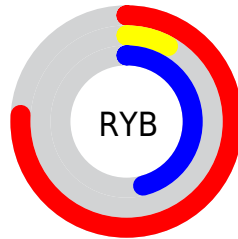
The HunterLab color **36.6371, 62.4854, -3.5659** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **63.3175, -48.5653, 27.1074**, and the grayscale version is **29.6921, -1.5843, 1.6132**.

A 20% lighter version of the original color is **56.3727, 66.7255, -3.5738**, and **23.6232, 42.2743, 1.1658** is the 20% darker color. If you saturate the color by 10%, you get **35.6697, 63.8983, -0.6037**, and if you desaturate by 10%, it is **38.2815, 59.0501, -5.8137**.

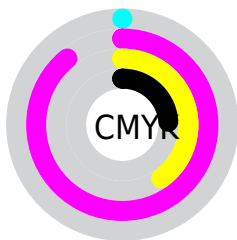
Distribution



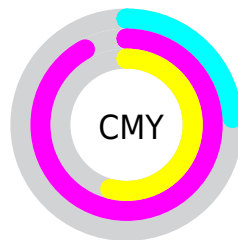
- Red (76%)
- Green (8%)
- Blue (46%)



- Red (76%)
- Yellow (8%)
- Blue (46%)



- Cyan (0%)
- Magenta (89%)
- Yellow (40%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6371, 62.4854, -3.5659 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 36.6371, 62.4854, -3.5659 by changing the saturation by 10% instead.

■ 36.6371, 62.4854,
-3.5659

■ 36.6371, 62.4854,
-3.5659

■ 146.1556, 80.0452,
-0.4882

■ 27.7864, 60.2293,
-3.6303

■ 56.6239, 66.9831,
-3.2305

■ 19.7910, 58.1775,
-3.6155

■ 67.6519, 69.1288,
-2.9759

■ 12.7560, 56.8193,
-3.5070

■ 79.3153, 71.1822,
-2.6700

■ 6.1303, 67.1771,
-4.7141

■ 91.5813, 73.1396,
-2.3166

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.4215, 75.0016,
-1.9192

0.0000, NaN, NaN

■ 117.8114, 76.7708,

0.0000, NaN, NaN

-1.4805

0.0000, NaN, NaN

131.7292, 78.4508,
-1.0028

■ 36.6371, 62.4854,
-3.5659

■ 36.6371, 62.4854,
-3.5659

■ 35.6697, 63.8983,
-0.6037

■ 38.2815, 59.0501,
-5.8137

■ 35.6031, 63.9870,
-0.3711

■ 40.7072, 53.5568,
-7.0880

■ 43.8857, 46.5008,
-7.3740

■ 47.7448, 38.4545,
-6.7794

■ 52.1967, 29.8970,
-5.4625

■ 57.1547, 21.1595,
-3.5820

■ 62.5419, 12.4400,
-1.2720

■ 68.2933, 3.8415,
1.3631

■ 74.3561, -4.5933,
4.2460

Harmonies

Analogous

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



36.6381, 47.9655, -38.9221



36.6371, 62.4854, -3.5659



36.6381, 56.2157, 16.4958

Triad

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



36.6381, 62.4818, -3.5647



36.6381, -20.0790, 24.3160



36.6381, -27.1478, -61.2207

Complementary

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



36.6371, 62.4854, -3.5659



63.3175, -48.5653, 27.1074

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.



36.6381, -37.5035, -22.9552



36.6371, 62.4854, -3.5659



36.6381, -34.2936, 20.4762

Square

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



36.6381, 62.4818, -3.5647



36.6381, 3.6409, 24.9321



36.6381, -39.6935, 6.7991



36.6381, -7.2376, -84.3022

Rectangle

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



36.6371, 62.4854, -3.5659



36.6381, 41.7802, 22.0364



36.6381, -39.6935, 6.7991



36.6381, -31.6094, -48.8089

Sweetspot

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



36.6381, 62.4818, -3.5647



77.7487, 26.2082, -4.2747



26.4318, 54.9493, -98.5629



35.2520, 14.1738, -2.4623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6381, 62.4818, -3.5647



47.5936, 85.4387, 0.2649



34.9955, 56.2942, 20.1590



31.8886, 1.8532, 0.6187



28.7328, 51.6942, -0.7230



6.0863, 11.1561, -1.7501

Inverse Universe

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



36.6381, 62.4818, -3.5647



47.5936, 85.4387, 0.2649



65.2882, -36.5699, -1.2930



31.8886, 1.8532, 0.6187



28.7328, 51.6942, -0.7230



6.0863, 11.1561, -1.7501

Previews

White Background



This preview shows how the HunterLab color 36.6371, 62.4854, -3.5659 looks on a white background.

Color Contrast Check

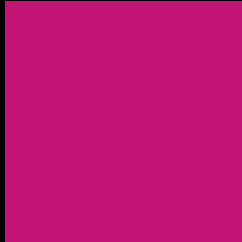
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6371, 62.4854, -3.5659 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 36.6371, 62.4854, -3.5659 Background



This preview shows how black text looks on a background with the HunterLab color 36.6371, 62.4854, -3.5659.



This preview shows how white text looks on a background with the HunterLab color 36.6371, 62.4854, -3.5659.

-3.5659.

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

36.6371, 62.4854, -3.5659

Protanopia

37.3160, 5.7372, -33.4649

Deuteranopia

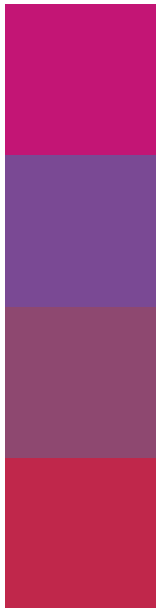
37.2240, 2.4530, -0.0643



Tritanopia

36.7587, 48.2426, 18.4434

Trichromacy



Original Color

36.6371, 62.4854, -3.5659

Protanomaly

33.2277, 26.4819, -29.0539

Deuteranomaly

33.9932, 26.6151, -5.3245

Tritanomaly

36.2843, 53.2602, 12.4135

Monochromacy



Original Color

36.6371, 62.4854, -3.5659

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0983, 23.2565, -4.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6371, 62.4854, -3.5659 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(195, 21, 117)` looks like.

```
.text, #text, p{  
    color:rgb(195, 21, 117)  
}
```

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(195, 21, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 21, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6371, 62.4854, -3.5659 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(195, 21, 117) }
```


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

```
.border{ border-color:rgb(195, 21, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 21, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 21, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 21, 117); box-shadow:4px 4px 4px 4px rgb(195, 21, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6371, 62.4854, -3.5659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 21, 117) }
```

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

```
.background{ background-color: rgb(195, 21,  
117) }
```

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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