

Converting Colors

HunterLab(36.6667, 64.5689,
5.1506)

Have a look what the booklet for
HunterLab(36.6667, 64.5689,
5.1506) contains.

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Color

**HunterLab(36.5871, 64.4568,
4.9477)**

Conversions

Conversions Part 1

Format	Color
Hex	C90462
RGB	201, 4, 98
RGB Percent	79%, 2%, 38%
CMY	0.2118, 0.9842, 0.6157
CMYK	0.00, 0.98, 0.51, 0.21
HSL	331°, 96%, 40%
HSV	331°, 98%, 79%
XYZ	26.3354, 13.3862, 12.7510
YIQ	73.6190, 87.2380, 70.9980

Conversions

Conversions Part 2

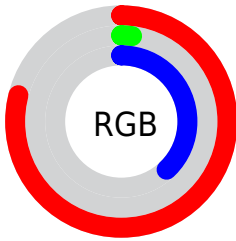
Format	Color
RYB	201, 4, 98
Decimal	13173858
CIELab	43.34, 70.19, 4.46
CIElCh	43, 70.329, 3.637
Yxy	13.3870, 0.5019, 0.2551
Android (android.graphics.Color)	4291363938 (0xFFC90462)
YUV	73.6190, 12.0198, 111.7131
Hunter-Lab	36.5871, 64.4568, 4.9477

Details

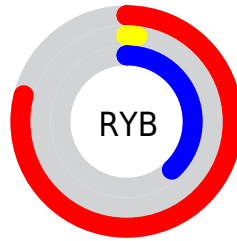
The HunterLab color **36.5871, 64.4568, 4.9477** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **65.4687, -50.2442, 26.8553**, and the grayscale version is **25.9767, -1.3861, 1.4114**.

A 20% lighter version of the original color is **55.1158, 65.7219, 4.9739**, and **24.1317, 42.3536, 7.6292** is the 20% darker color. If you saturate the color by 10%, you get **36.4142, 64.6739, 5.5960**, and if you desaturate by 10%, it is **37.6431, 62.8711, 1.7249**.

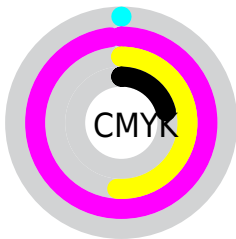
Distribution



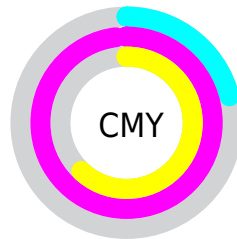
- Red (79%)
- Green (2%)
- Blue (38%)



- Red (79%)
- Yellow (2%)
- Blue (38%)



- Cyan (0%)
- Magenta (98%)
- Yellow (51%)
- Black (21%)



- Cyan (21%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5871, 64.4568, 4.9477 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 36.5871, 64.4568, 4.9477 by changing the saturation by 10% instead.

36.5871, 64.4568,
4.9477

36.5871, 64.4568,
4.9477

146.0763, 82.4262,
12.7688

27.7408, 62.1855,
4.1824

56.5661, 69.0245,
6.5367

19.7503, 60.1516,
3.4291

67.5906, 71.2148,
7.3618

12.7209, 58.8849,
2.6792

79.2507, 73.3155,
8.2086

6.0813, 70.1623,
3.3720

91.5135, 75.3218,
9.0772

0.0000, INF, NaN

0.0000, NaN, NaN

104.3507, 77.2335,
9.9677

0.0000, NaN, NaN

117.7376, 79.0525,

0.0000, NaN, NaN

10.8800

0.0000, NaN, NaN

131.6526, 80.7822,
11.8138

■ 36.5871, 64.4568,
4.9477

■ 36.5871, 64.4568,
4.9477

■ 36.4142, 64.6739,
5.5960

■ 37.6431, 62.8711,
1.7249

■ 39.4577, 59.1003,
-0.8873

■ 42.0972, 53.2720,
-2.6410

■ 45.5204, 45.9336,
-3.4850

■ 49.6455, 37.6749,
-3.4897

■ 54.3772, 28.9694,
-2.7842

■ 59.6244, 20.1330,
-1.5072

■ 65.3073, 11.3479,
0.2185

■ 71.3596, 2.7039,
2.2940

Harmonies

Analogous

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



36.5882, 56.1565, -26.9124



36.5871, 64.4568, 4.9477



36.5882, 51.1809, 20.0034

Triad

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



36.5882, 64.4527, 4.9488



36.5882, -26.2173, 23.7638



36.5882, -22.0287, -74.0518

Complementary

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



36.5871, 64.4568, 4.9477



65.4687, -50.2442, 26.8553

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.



36.5882, -35.5709, -36.5681



36.5871, 64.4568, 4.9477



36.5882, -37.4588, 17.6908

Square

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



36.5882, 64.4527, 4.9488



36.5882, -5.1461, 25.0977



36.5882, -40.3158, -1.2351



36.5882, 1.3510, -87.5943

Rectangle

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



36.5871, 64.4568, 4.9477



36.5882, 33.6232, 23.5099



36.5882, -40.3158, -1.2351



36.5882, -27.6331, -62.9525

Sweetspot

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



36.5882, 64.4527, 4.9488



77.0084, 27.9799, -2.2477



27.1233, 61.1659, -103.0070



34.2355, 15.2603, -1.3939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.5882, 64.4527, 4.9488



47.5988, 84.4482, 8.0153



35.4757, 59.6267, 22.7100



32.7411, 1.8069, 0.9236



28.9061, 51.3984, 3.9832



6.4052, 11.6024, -0.7707

Inverse Universe

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



36.5882, 64.4527, 4.9488



47.5988, 84.4482, 8.0153



66.7098, -34.5357, -8.6104



32.7411, 1.8069, 0.9236



28.9061, 51.3984, 3.9832



6.4052, 11.6024, -0.7707

Previews

White Background



This preview shows how the HunterLab color 36.5871, 64.4568, 4.9477 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 36.5871, 64.4568, 4.9477 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 36.5871, 64.4568, 4.9477 Background



This preview shows how black text looks on a background with the HunterLab color 36.5871, 64.4568, 4.9477.



This preview shows how white text looks on a background with the HunterLab color 36.5871, 64.4568,

4.9477.

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

36.5871, 64.4568, 4.9477

Protanopia

37.3907, 2.5799, -17.4945

Deuteranopia

37.2097, 2.7547, 7.5639



Tritanopia

36.8826, 53.4488, 20.5770

Trichromacy



Original Color

36.5871, 64.4568, 4.9477

Protanomaly

32.2896, 28.0109, -15.8569

Deuteranomaly

33.1066, 29.7348, 2.3745

Tritanomaly

36.3416, 57.9092, 16.4329

Monochromacy



Original Color

36.5871, 64.4568, 4.9477

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1041, 25.4699, -2.0563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5871, 64.4568, 4.9477 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(201, 4, 98)` looks like.

```
.text, #text, p{  
    color:rgb(201, 4, 98)  
}
```

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(201, 4, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 4, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5871, 64.4568, 4.9477 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(201, 4, 98) }
```


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

```
.border{ border-color:rgb(201, 4, 98) }
```

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

Here you see how a box with a 4 pixel rgb(201, 4, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 4, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 4, 98);  
box-shadow:4px 4px 4px 4px rgb(201, 4, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.5871, 64.4568, 4.9477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 4, 98) }
```

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

```
.background{ background-color: rgb(201, 4,  
98) }
```

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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