

Converting Colors

HunterLab(36.1488, 64.3158,
1.4233)

Have a look what the booklet for
HunterLab(36.1488, 64.3158,
1.4233) contains.

HunterLab(36.1812, 64.3177, 1.5202)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.1812, 64.3177,
1.5202)**

Conversions

Conversions Part 1

Format	Color
Hex	C60369
RGB	198, 3, 105
RGB Percent	78%, 1%, 41%
CMY	0.2235, 0.9881, 0.5882
CMYK	0.00, 0.98, 0.47, 0.22
HSL	329°, 97%, 39%
HSV	329°, 98%, 78%
XYZ	25.8710, 13.0908, 14.5278
YIQ	72.9330, 83.4780, 73.0620

Conversions

Conversions Part 2

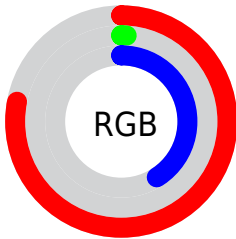
Format	Color
RYB	198, 3, 105
Decimal	12977001
CIELab	42.90, 70.16, -0.65
CIELCh	43, 70.159, 359.473
Yxy	13.0916, 0.4837, 0.2447
Android (android.graphics.Color)	4291167081 (0xFFC60369)
YUV	72.9330, 15.8090, 109.6838
Hunter-Lab	36.1812, 64.3177, 1.5202

Details

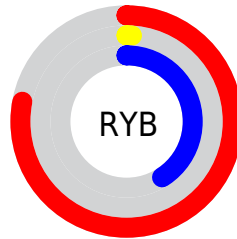
The HunterLab color **36.1812, 64.3177, 1.5202** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **64.2284, -50.2996, 28.4731**, and the grayscale version is **25.7200, -1.3724, 1.3974**.

A 20% lighter version of the original color is **55.2057, 67.1564, 1.4137**, and **23.8930, 42.1960, 5.5282** is the 20% darker color. If you saturate the color by 10%, you get **36.0501, 64.4841, 1.9991**, and if you desaturate by 10%, it is **37.1983, 62.8074, -1.5653**.

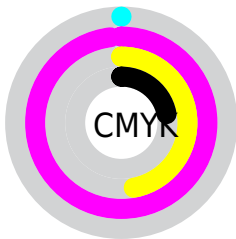
Distribution



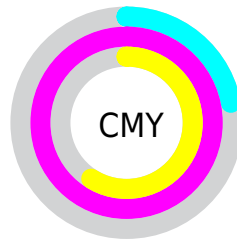
- Red (78%)
- Green (1%)
- Blue (41%)



- Red (78%)
- Yellow (1%)
- Blue (41%)



- Cyan (0%)
- Magenta (98%)
- Yellow (47%)
- Black (22%)



- Cyan (22%)
- Magenta (99%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1812, 64.3177, 1.5202 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 36.1812, 64.3177, 1.5202 by changing the saturation by 10% instead.

36.1812, 64.3177,
1.5202

36.1812, 64.3177,
1.5202

145.4317, 82.3105,
7.2064

27.3708, 62.0517,
1.0810

56.0965, 68.8875,
2.5356

19.4201, 60.0358,
0.6917

67.0922, 71.0807,
3.1026

12.4360, 58.8260,
0.3609

78.7251, 73.1846,
3.7060

5.6670, 73.5716,
-0.1636

90.9620, 75.1942,
4.3437

0.0000, INF, NaN

0.0000, NaN, NaN

103.7745, 77.1090,
5.0140

0.0000, NaN, NaN

117.1378, 78.9312,

0.0000, NaN, NaN

5.7154

0.0000, NaN, NaN

131.0299, 80.6638,
6.4466

■ 36.1812, 64.3177,
1.5202

■ 36.1812, 64.3177,
1.5202

■ 36.0501, 64.4841,
1.9991

■ 37.1983, 62.8074,
-1.5653

■ 38.9353, 59.1775,
-3.9542

■ 41.4745, 53.4874,
-5.4029

■ 44.7800, 46.2620,
-5.8879

■ 48.7749, 38.0823,
-5.5053

■ 53.3680, 29.4241,
-4.4040

■ 58.4707, 20.6102,
-2.7354

■ 64.0049, 11.8305,
-0.6294

■ 69.9053, 3.1814,
1.8117

Harmonies

Analogous

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



36.1823, 53.1673, -32.2593



36.1812, 64.3177, 1.5202



36.1823, 53.8864, 18.6095

Triad

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



36.1823, 64.3138, 1.5213



36.1823, -23.7214, 23.8511



36.1823, -24.3237, -69.4702

Complementary

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



36.1812, 64.3177, 1.5202



64.2284, -50.2996, 28.4731

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.



36.1823, -36.4335, -30.8631



36.1812, 64.3177, 1.5202



36.1823, -36.1626, 18.9400

Square

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



36.1823, 64.3138, 1.5213



36.1823, -1.4632, 24.8910



36.1823, -40.0545, 2.4120



36.1823, -2.3995, -87.5831

Rectangle

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



36.1812, 64.3177, 1.5202



36.1823, 37.4305, 22.8261



36.1823, -40.0545, 2.4120



36.1823, -29.4191, -57.5331

Sweetspot

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



36.1823, 64.3138, 1.5213



76.4125, 29.7555, -4.1318



25.5418, 59.0402, -107.2450



33.9961, 16.0908, -2.3637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.1823, 64.3138, 1.5213



47.9202, 85.6196, 3.4092



34.7743, 59.1250, 21.9960



32.7537, 1.8745, 0.7442



29.1018, 52.1106, 1.1855



6.4466, 11.7521, -1.3535

Inverse Universe

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



36.1823, 64.3138, 1.5213



47.9202, 85.6196, 3.4092



66.4765, -36.6083, -3.8982



32.7537, 1.8745, 0.7442



29.1018, 52.1106, 1.1855



6.4466, 11.7521, -1.3535

Previews

White Background



This preview shows how the HunterLab color 36.1812, 64.3177, 1.5202 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 36.1812, 64.3177, 1.5202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

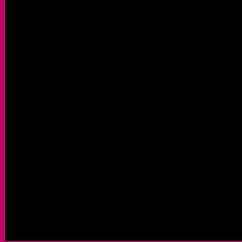
Any Text WCAG AA × Fail

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 36.1812, 64.3177, 1.5202 Background



This preview shows how black text looks on a background with the HunterLab color 36.1812, 64.3177, 1.5202.



This preview shows how white text looks on a background with the HunterLab color 36.1812, 64.3177,

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

36.1812, 64.3177, 1.5202

Protanopia

37.0990, 3.7255, -23.8657

Deuteranopia

37.0006, 2.3896, 4.7194



Tritanopia

36.6404, 51.5890, 19.9362

Trichromacy



Original Color

36.1812, 64.3177, 1.5202

Protanomaly

31.8272, 28.4494, -21.9059

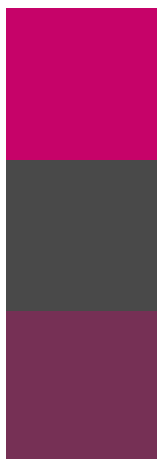
Deuteranomaly

32.8811, 29.5585, -0.9613

Tritanomaly

35.9832, 56.7512, 14.9260

Monochromacy



Original Color

36.1812, 64.3177, 1.5202

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7320, 25.5025, -3.5002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1812, 64.3177, 1.5202 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(198, 3, 105)` looks like.

```
.text, #text, p{  
    color:rgb(198, 3, 105)  
}
```

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(198, 3, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 3, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1812, 64.3177, 1.5202 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(198, 3, 105) }
```


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

```
.border{ border-color:rgb(198, 3, 105) }
```

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

Here you see how a box with a 4 pixel rgb(198, 3, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 3, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 3, 105);  
box-shadow:4px 4px 4px 4px rgb(198, 3,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1812, 64.3177, 1.5202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 3, 105) }
```

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

```
.background{ background-color: rgb(198, 3,  
105) }
```

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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