

Converting Colors

HunterLab(36.0395, 63.3311,
2.2546)

Have a look what the booklet for
HunterLab(36.0395, 63.3311,
2.2546) contains.

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Color

**HunterLab(36.0577, 63.3825,
2.2284)**

Conversions

Conversions Part 1

Format	Color
Hex	C50767
RGB	197, 7, 103
RGB Percent	77%, 3%, 40%
CMY	0.2275, 0.9724, 0.5961
CMYK	0.00, 0.96, 0.48, 0.23
HSL	330°, 93%, 40%
HSV	330°, 96%, 77%
XYZ	25.5502, 13.0016, 13.9949
YIQ	74.7540, 82.4240, 70.1360

Conversions

Conversions Part 2

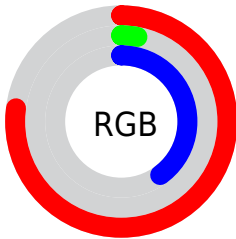
Format	Color
RYB	197, 7, 103
Decimal	12912487
CIELab	42.77, 69.39, 0.39
CIElCh	43, 69.390, 0.321
Yxy	13.0023, 0.4862, 0.2474
Android (android.graphics.Color)	4291102567 (0xFFC50767)
YUV	74.7540, 13.9253, 107.2097
Hunter-Lab	36.0577, 63.3825, 2.2284

Details

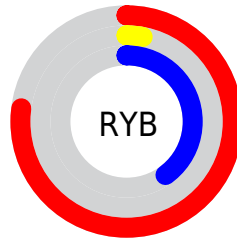
The HunterLab color **36.0577, 63.3825, 2.2284** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **63.9673, -49.4217, 27.1307**, and the grayscale version is **26.3761, -1.4074, 1.4331**.

A 20% lighter version of the original color is **55.2924, 66.4685, 2.4524**, and **23.6725, 41.7460, 5.9471** is the 20% darker color. If you saturate the color by 10%, you get **35.7507, 63.7717, 3.3530**, and if you desaturate by 10%, it is **37.1871, 61.5403, -0.7985**.

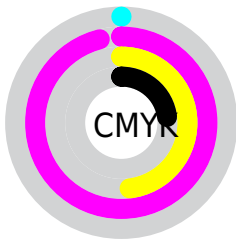
Distribution



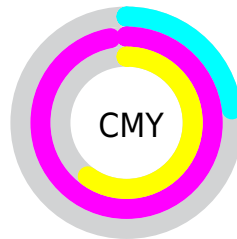
- Red (77%)
- Green (3%)
- Blue (40%)



- Red (77%)
- Yellow (3%)
- Blue (40%)



- Cyan (0%)
- Magenta (96%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (97%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0577, 63.3825, 2.2284 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 36.0577, 63.3825, 2.2284 by changing the saturation by 10% instead.

■ 36.0577, 63.3825,
2.2284

■ 36.0577, 63.3825,
2.2284

■ 145.2352, 81.2016,
8.3309

■ 27.2583, 61.1241,
1.7265

■ 55.9536, 67.9223,
3.3548

■ 19.3198, 59.1050,
1.2678

■ 66.9405, 70.0968,
3.9720

■ 12.3495, 57.8712,
0.8581

■ 78.5650, 72.1808,
4.6228

■ 5.5344, 73.5477,
0.5922

■ 90.7941, 74.1698,
5.3057

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.5990, 76.0636,
6.0191

0.0000, NaN, NaN

■ 116.9550, 77.8646,

0.0000, NaN, NaN

6.7618

0.0000, NaN, NaN

130.8402, 79.5760,
7.5328

■ 36.0577, 63.3825,
2.2284

■ 36.0577, 63.3825,
2.2284

■ 35.7507, 63.7717,
3.3530

■ 37.1871, 61.5403,
-0.7985

■ 39.0847, 57.4860,
-3.0861

■ 41.7797, 51.4852,
-4.4580

■ 45.2247, 44.0916,
-4.9076

■ 49.3374, 35.8692,
-4.5354

■ 54.0261, 27.2578,
-3.4845

■ 59.2041, 18.5456,
-1.8971

■ 64.7962, 9.8966,
0.1062

■ 70.7399, 1.3905,
2.4304

Harmonies

Analogous

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



36.0588, 52.9749, -30.6557



36.0577, 63.3825, 2.2284



36.0588, 52.5440, 18.7217

Triad

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



36.0588, 63.3786, 2.2295



36.0588, -23.9589, 23.6504



36.0588, -23.5958, -69.2157

Complementary

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



36.0577, 63.3825, 2.2284



63.9673, -49.4217, 27.1307

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.



36.0588, -35.8713, -31.4914



36.0577, 63.3825, 2.2284



36.0588, -36.0350, 18.5211

Square

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



36.0588, 63.3786, 2.2295



36.0588, -2.2070, 24.7414



36.0588, -39.6865, 1.6940



36.0588, -1.6440, -86.0914

Rectangle

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



36.0577, 63.3825, 2.2284



36.0588, 36.1165, 22.7789



36.0588, -39.6865, 1.6940



36.0588, -28.7393, -57.6550

Sweetspot

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



36.0588, 63.3786, 2.2295



77.0788, 28.3359, -3.2452



26.1311, 58.6742, -102.7241



34.2731, 15.4473, -1.9259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.0588, 63.3786, 2.2295



47.7914, 85.1504, 5.2522



34.7065, 58.3692, 21.9073



32.7488, 1.8482, 0.8139



29.0235, 51.8259, 2.3029



6.4302, 11.6929, -1.1233

Inverse Universe

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



36.0588, 63.3786, 2.2295



47.7914, 85.1504, 5.2522



66.2310, -35.6619, -5.4156



32.7488, 1.8482, 0.8139



29.0235, 51.8259, 2.3029



6.4302, 11.6929, -1.1233

Previews

White Background



This preview shows how the HunterLab color 36.0577, 63.3825, 2.2284 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 36.0577, 63.3825, 2.2284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

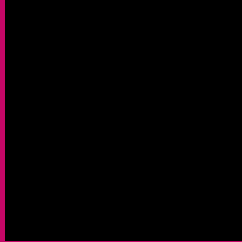
Any Text WCAG AA × Fail

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 36.0577, 63.3825, 2.2284 Background



This preview shows how black text looks on a background with the HunterLab color 36.0577, 63.3825, 2.2284.



This preview shows how white text looks on a background with the HunterLab color 36.0577, 63.3825,

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

36.0577, 63.3825, 2.2284

Protanopia

36.7698, 3.7302, -22.4537

Deuteranopia

36.6918, 2.5829, 5.1602



Tritanopia

36.3626, 51.5231, 19.7368

Trichromacy



Original Color

36.0577, 63.3825, 2.2284

Protanomaly

32.0460, 27.8841, -20.1537

Deuteranomaly

32.8603, 28.4836, -0.1022

Tritanomaly

35.8483, 56.1241, 15.0498

Monochromacy



Original Color

36.0577, 63.3825, 2.2284

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1897, 24.9692, -2.8813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0577, 63.3825, 2.2284 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(197, 7, 103)` looks like.

```
.text, #text, p{  
  color:rgb(197, 7, 103)  
}
```

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(197, 7, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 7, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0577, 63.3825, 2.2284 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(197, 7, 103) }
```


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

```
.border{ border-color:rgb(197, 7, 103) }
```

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

Here you see how a box with a 4 pixel rgb(197, 7, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 7, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 7, 103);  
box-shadow:4px 4px 4px 4px rgb(197, 7,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0577, 63.3825, 2.2284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 7, 103) }
```

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

```
.background{ background-color: rgb(197, 7,  
103) }
```

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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