

Converting Colors

HunterLab(37.0051, 65.6866,
5.9724)

Have a look what the booklet for
HunterLab(37.0051, 65.6866,
5.9724) contains.

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Color

**HunterLab(37.0141, 65.7194,
5.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	CC0061
RGB	204, 0, 97
RGB Percent	80%, 0%, 38%
CMY	0.2000, 0.9998, 0.6196
CMYK	0.00, 1.00, 0.52, 0.20
HSL	331°, 100%, 40%
HSV	331°, 100%, 80%
XYZ	27.0595, 13.7004, 12.5275
YIQ	72.0540, 90.4470, 73.4150

Conversions

Conversions Part 2

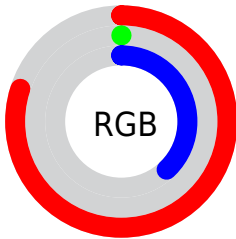
Format	Color
R_{YB}	204, 0, 97
Decimal	13369441
CIE _{Lab}	43.80, 71.16, 5.83
CIE _{LCh}	44, 71.400, 4.684
Yxy	13.7013, 0.5078, 0.2571
Android (android.graphics.Color)	4291559521 (0xFFCC0061)
YUV	72.0540, 12.2984, 115.7166
Hunter-Lab	37.0141, 65.7194, 5.8430

Details

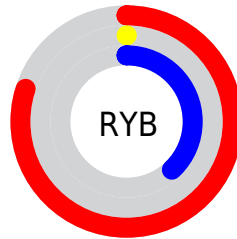
The HunterLab color **37.0141, 65.7194, 5.8430** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **66.5193, -51.3377, 27.6822**, and the grayscale version is **25.4187, -1.3563, 1.3810**.

A 20% lighter version of the original color is **55.0872, 65.6007, 5.3832**, and **24.6549, 43.1917, 8.4167** is the 20% darker color. If you saturate the color by 10%, you get **37.0135, 65.7174, 5.8505**, and if you desaturate by 10%, it is **37.9864, 64.3954, 2.5199**.

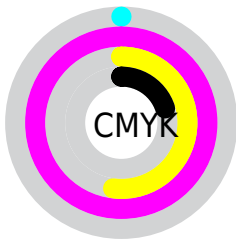
Distribution



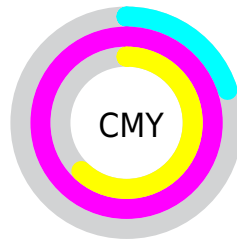
- Red (80%)
- Green (0%)
- Blue (38%)



- Red (80%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0141, 65.7194, 5.8430 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 37.0141, 65.7194, 5.8430 by changing the saturation by 10% instead.

37.0141, 65.7194,
5.8430

37.0141, 65.7194,
5.8430

146.7530, 83.8873,
14.2610

28.1304, 63.4353,
4.9854

57.0596, 70.3227,
7.5935

20.0984, 61.3931,
4.1284

68.1142, 72.5341,
8.4910

13.0217, 60.1180,
3.2583

79.8028, 74.6572,
9.4058

6.4872, 68.8627,
4.0790

92.0926, 76.6867,
10.3389

0.0000, INF, NaN

0.0000, INF, NaN

104.9557, 78.6220,
11.2908

0.0000, NaN, NaN

118.3674, 80.4652,

0.0000, NaN, NaN

12.2617

0.0000, NaN, NaN

132.3063, 82.2191,
13.2518

■ 37.0141, 65.7194,
5.8430

■ 37.0141, 65.7194,
5.8430

■ 37.0135, 65.7174,
5.8505

■ 37.9864, 64.3954,
2.5199

■ 39.6608, 61.0375,
-0.3037

■ 42.1762, 55.4989,
-2.2881

■ 45.5034, 48.2969,
-3.3473

■ 49.5645, 40.0420,
-3.5318

■ 54.2636, 31.2475,
-2.9649

■ 59.5059, 22.2674,
-1.7882

■ 65.2073, 13.3114,
-0.1309

■ 71.2975, 4.4867,
1.9013

Harmonies

Analogous

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



37.0152, 57.9957, -26.1191



37.0141, 65.7194, 5.8430



37.0152, 51.4522, 20.5945

Triad

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



37.0152, 65.7152, 5.8441



37.0152, -27.2387, 24.0033



37.0152, -21.7533, -76.8146

Complementary

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



37.0141, 65.7194, 5.8430



66.5193, -51.3377, 27.6822

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.



37.0152, -35.8573, -38.8295



37.0141, 65.7194, 5.8430



37.0152, -38.3251, 17.5771

Square

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



37.0152, 65.7152, 5.8441



37.0152, -6.1432, 25.4226



37.0152, -40.9512, -2.2729



37.0152, 2.3820, -89.4672

Rectangle

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



37.0141, 65.7194, 5.8430



37.0152, 33.2793, 23.9446



37.0152, -40.9512, -2.2729



37.0152, -27.5720, -65.6938

Sweetspot

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



37.0152, 65.7152, 5.8441



76.2887, 29.1312, -2.3767



27.1831, 62.5811, -106.7550



33.9303, 15.7648, -1.4327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.0152, 65.7152, 5.8441



47.5878, 84.4079, 8.1737



35.9334, 61.0032, 23.2080



33.6170, 1.8651, 0.9522



29.3965, 52.2526, 4.1879



6.7905, 12.2810, -0.6664

Inverse Universe

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



37.0152, 65.7152, 5.8441



47.5878, 84.4079, 8.1737



67.7842, -35.1632, -8.8151



33.6170, 1.8651, 0.9522



29.3965, 52.2526, 4.1879



6.7905, 12.2810, -0.6664

Previews

White Background



This preview shows how the HunterLab color 37.0141, 65.7194, 5.8430 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 37.0141, 65.7194, 5.8430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

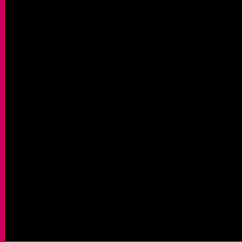
Any Text WCAG AA × Fail

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 37.0141, 65.7194, 5.8430 Background



This preview shows how black text looks on a background with the HunterLab color 37.0141, 65.7194, 5.8430.



This preview shows how white text looks on a background with the HunterLab color 37.0141, 65.7194,

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

37.0141, 65.7194, 5.8430

Protanopia

38.0571, 1.9214, -15.1693

Deuteranopia

37.8967, 2.3579, 8.6065



Tritanopia

37.4279, 54.5066, 21.1123

Trichromacy



Original Color

37.0141, 65.7194, 5.8430

Protanomaly

32.5890, 28.6174, -14.1101

Deuteranomaly

33.5093, 30.6958, 3.2705

Tritanomaly

36.8342, 59.0859, 17.0713

Monochromacy



Original Color

37.0141, 65.7194, 5.8430

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5757, 26.4867, -1.8231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0141, 65.7194, 5.8430 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(204, 0, 97)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 97)  
}
```

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(204, 0, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0141, 65.7194, 5.8430 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(204, 0, 97) }
```


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

```
.border{ border-color:rgb(204, 0, 97) }
```

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

Here you see how a box with a 4 pixel rgb(204, 0, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 97);  
box-shadow:4px 4px 4px 4px rgb(204, 0, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.0141, 65.7194, 5.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 97) }
```

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

```
.background{ background-color: rgb(204, 0,  
97) }
```

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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