

Converting Colors

HunterLab(37.5225, 40.7327,
6.5556)

Have a look what the booklet for
HunterLab(37.5225, 40.7327,
6.5556) contains.

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Color

**HunterLab(37.5124, 40.5422,
6.7130)**

Conversions

Conversions Part 1

Format	Color
Hex	B2415F
RGB	178, 65, 95
RGB Percent	70%, 25%, 37%
CMY	0.3020, 0.7451, 0.6274
CMYK	0.00, 0.63, 0.47, 0.30
HSL	344°, 46%, 48%
HSV	344°, 63%, 70%
XYZ	22.3160, 14.0718, 12.3664
YIQ	102.2070, 57.7180, 33.2860

Conversions

Conversions Part 2

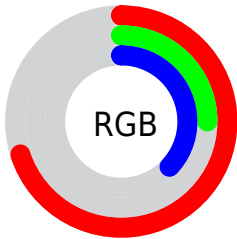
Format	Color
R_{YB}	178, 65, 95
Decimal	11682143
CIE _{Lab}	44.34, 48.39, 7.17
CIE _{LCh}	44, 48.916, 8.432
Yxy	14.0726, 0.4577, 0.2886
Android (android.graphics.Color)	4289872223 (0xFFB2415F)
YUV	102.2070, -3.5531, 66.4705
Hunter-Lab	37.5124, 40.5422, 6.7130

Details

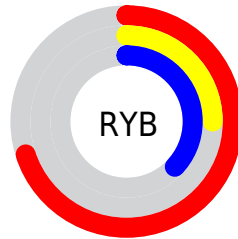
The HunterLab color **37.5124, 40.5422, 6.7130** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **59.2479, -33.0447, 7.8903**, and the grayscale version is **36.5280, -1.9490, 1.9846**.

A 20% lighter version of the original color is **57.6563, 43.4731, 8.7415**, and **20.5300, 36.2384, 4.8933** is the 20% darker color. If you saturate the color by 10%, you get **34.8176, 46.2435, 8.6958**, and if you desaturate by 10%, it is **40.8733, 33.9357, 5.1696**.

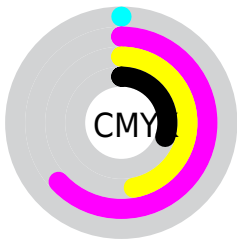
Distribution



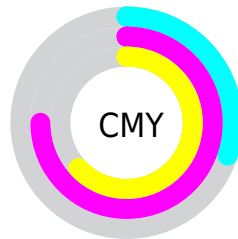
- Red (70%)
- Green (25%)
- Blue (37%)



- Red (70%)
- Yellow (25%)
- Blue (37%)



- Cyan (0%)
- Magenta (63%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5124, 40.5422, 6.7130 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 37.5124, 40.5422, 6.7130 by changing the saturation by 10% instead.

37.5124, 40.5422,
6.7130

37.5124, 40.5422,
6.7130

147.5404, 52.4849,
15.7214

28.5852, 38.6939,
5.7637

57.6348, 43.9069,
8.6233

20.5053, 36.7835,
4.8041

68.7243, 45.4216,
9.5924

13.3742, 34.9454,
3.8152

80.4458, 46.8294,
10.5746

6.9290, 37.1972,
4.6682

92.7670, 48.1368,
11.5715

0.0000, INF, NaN

0.0000, NaN, NaN

105.6601, 49.3501,
12.5840

0.0000, NaN, NaN

119.1005, 50.4756,

0.0000, NaN, NaN

13.6129

0.0000, NaN, NaN

133.0670, 51.5188,
14.6587

■ 37.5124, 40.5422,
6.7130

■ 37.5124, 40.5422,
6.7130

■ 34.8176, 46.2435,
8.6958

■ 40.8733, 33.9357,
5.1696

■ 32.8505, 50.5281,
11.0091

■ 44.8111, 26.8860,
4.0850

■ 31.6256, 52.9956,
13.4551

■ 49.2396, 19.7039,
3.4289

■ 31.1002, 53.9264,
14.9304

■ 54.0811, 12.5731,
3.1464

■ 59.2702, 5.5838,
3.1784

■ 64.7542, -1.2310,
3.4710

■ 70.4906, -7.8693,
3.9783

■ 76.4457, -14.3445,
4.6632

■ 82.5923, -20.6764,
5.4957

Harmonies

Analogous

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



37.5134, 37.5762, -12.8120



37.5124, 40.5422, 6.7130



37.5134, 30.4762, 17.6748

Triad

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



37.5134, 40.5393, 6.7139



37.5134, -21.8179, 20.1559



37.5134, -14.3133, -45.6459

Complementary

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



37.5124, 40.5422, 6.7130



59.2479, -33.0447, 7.8903

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.



37.5134, -26.1939, -26.0037



37.5124, 40.5422, 6.7130



37.5134, -29.9000, 12.5545

Square

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



37.5134, 40.5393, 6.7139



37.5134, -7.1257, 22.5537



37.5134, -31.3280, -3.3207



37.5134, 3.4089, -49.9058

Rectangle

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



37.5124, 40.5422, 6.7130



37.5134, 18.7086, 21.0449



37.5134, -31.3280, -3.3207



37.5134, -19.0135, -40.2831

Sweetspot

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



37.5134, 40.5393, 6.7139



75.6757, 12.9980, 4.2079



36.4408, 44.5580, -45.2944



34.7007, 7.3802, 1.9864



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



37.5134, 40.5393, 6.7139



45.7516, 64.7492, 12.8645



41.7044, 25.8339, 19.0391



29.2251, 1.2967, 1.5541



26.3244, 45.6792, 12.3750



4.7741, 8.4865, 0.6764

Inverse Universe

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



37.5134, 40.5393, 6.7139



45.7516, 64.7492, 12.8645



51.6493, -16.4785, -16.8127



29.2251, 1.2967, 1.5541



26.3244, 45.6792, 12.3750



4.7741, 8.4865, 0.6764

Previews

White Background



This preview shows how the HunterLab color 37.5124, 40.5422, 6.7130 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 37.5124, 40.5422, 6.7130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

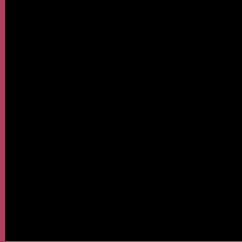
Any Text WCAG AA × Fail

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 37.5124, 40.5422, 6.7130 Background



This preview shows how black text looks on a background with the HunterLab color 37.5124, 40.5422, 6.7130.



This preview shows how white text looks on a background with the HunterLab color 37.5124, 40.5422,

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

37.5124, 40.5422, 6.7130

Protanopia

37.8557, -0.3687, -3.0386

Deuteranopia

37.8231, 2.1550, 8.1814



Tritanopia

37.5470, 36.4838, 13.5448

Trichromacy



Original Color

37.5124, 40.5422, 6.7130

Protanomaly

36.3892, 13.7076, -0.9103

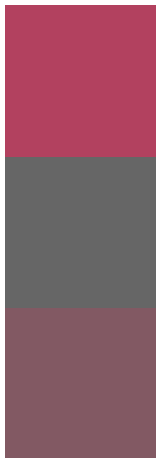
Deuteranomaly

36.9706, 15.7361, 6.8187

Tritanomaly

37.5374, 37.6013, 11.1801

Monochromacy



Original Color

37.5124, 40.5422, 6.7130

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.7651, 12.4264, 2.6870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5124, 40.5422, 6.7130 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(178, 65, 95)` looks like.

```
.text, #text, p{  
    color:rgb(178, 65, 95)  
}
```

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(178, 65, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 65, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5124, 40.5422, 6.7130 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(178, 65, 95) }
```


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

```
.border{ border-color:rgb(178, 65, 95) }
```

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

Here you see how a box with a 4 pixel rgb(178, 65, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 65, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 65, 95);  
box-shadow:4px 4px 4px 4px rgb(178, 65,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5124, 40.5422, 6.7130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 65, 95) }
```

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

```
.background{ background-color: rgb(178, 65,  
95) }
```

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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