

Converting Colors

HunterLab(40.5224, 40.6037,
14.5762)

Have a look what the booklet for
HunterLab(40.5224, 40.6037,
14.5762) contains.

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Color

**HunterLab(40.5224, 40.6037,
14.5762)**

Conversions

Conversions Part 1

Format	Color
Hex	BF4950
RGB	191, 73, 80
RGB Percent	75%, 29%, 31%
CMY	0.2510, 0.7137, 0.6863
CMYK	0.00, 0.62, 0.58, 0.25
HSL	356°, 48%, 52%
HSV	356°, 62%, 75%
XYZ	25.3164, 16.4206, 9.4246
YIQ	109.0800, 68.0810, 27.1930

Conversions

Conversions Part 2

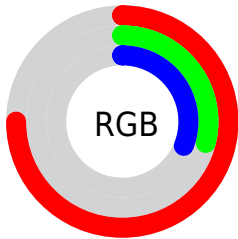
Format	Color
R_{YB}	191, 73, 80
Decimal	12536144
CIE Lab	47.52, 47.90, 21.05
CIE LCh	48, 52.323, 23.724
Yxy	16.4216, 0.4948, 0.3210
Android (android.graphics.Color)	4290726224 (0xFFBF4950)
YUV	109.0800, -14.3364, 71.8438
Hunter-Lab	40.5224, 40.6037, 14.5762

Details

The HunterLab color **40.5224, 40.6037, 14.5762** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.9147, -31.0216, -1.9644**, and the grayscale version is **39.1723, -2.0901, 2.1283**.

A 20% lighter version of the original color is **61.2039, 43.6656, 18.3586**, and **23.0127, 37.0269, 10.5284** is the 20% darker color. If you saturate the color by 10%, you get **37.4889, 47.1017, 16.7100**, and if you desaturate by 10%, it is **44.3063, 33.3574, 12.4327**.

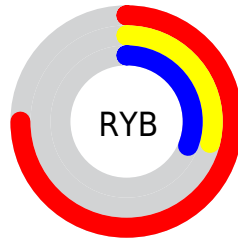
Distribution



Red (75%)

Green (29%)

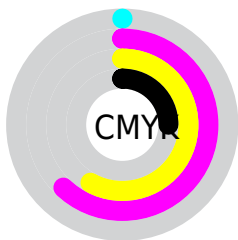
Blue (31%)



Red (75%)

Yellow (29%)

Blue (31%)

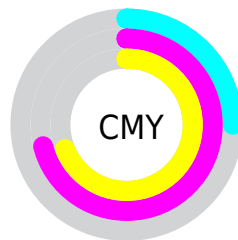


Cyan (0%)

Magenta (62%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5224, 40.6037, 14.5762 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 40.5224, 40.6037, 14.5762 by changing the saturation by 10% instead.

40.5224, 40.6037,
14.5762

40.5224, 40.6037,
14.5762

152.2552, 52.1229,
29.9231

31.3416, 38.8014,
12.6342

61.0971, 43.8625,
18.2176

22.9820, 36.9162,
10.5620

72.3918, 45.3254,
19.9584

15.5354, 35.0335,
8.4305

84.3076, 46.6835,
21.6644

9.1259, 33.5187,
6.3881

96.8139, 47.9434,
23.3446

0.0000, INF, NaN

0.0000, NaN, NaN

109.8838, 49.1116,
25.0058

0.0000, NaN, NaN

123.4941, 50.1940,

0.0000, NaN, NaN

26.6534

0.0000, NaN, NaN

137.6240, 51.1962,
28.2914

■ 40.5224, 40.6037,
14.5762

■ 40.5224, 40.6037,
14.5762

■ 37.4889, 47.1017,
16.7100

■ 44.3063, 33.3574,
12.4327

■ 35.2837, 52.2678,
18.6419

■ 48.7339, 25.8490,
10.4038

■ 33.9313, 55.5877,
20.1639

■ 53.7047, 18.3778,
8.5531

■ 33.3185, 57.1337,
20.9501

■ 59.1296, 11.1008,
6.8983

■ 64.9349, 4.0797,
5.4322

■ 71.0617, -2.6775,
4.1358

■ 77.4632, -9.1893,
2.9873

■ 84.1024, -15.4844,
1.9651

■ 90.9496, -21.5940,
1.0500

Harmonies

Analogous

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



40.5235, 44.9270, -2.1110



40.5224, 40.6037, 14.5762



40.5235, 23.8926, 22.2855

Triad

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



40.5235, 40.6004, 14.5770



40.5235, -29.2956, 18.7102



40.5235, -6.3839, -55.5632

Complementary

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



40.5224, 40.6037, 14.5762



64.9147, -31.0216, -1.9644

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.



40.5235, -22.9478, -41.1569



40.5224, 40.6037, 14.5762



40.5235, -34.3720, 6.0944

Square

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



40.5235, 40.6004, 14.5770



40.5235, -16.8340, 23.7072



40.5235, -32.3036, -15.9642



40.5235, 14.9435, -49.3215

Rectangle

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



40.5224, 40.6037, 14.5762



40.5235, 9.4845, 24.2148



40.5235, -32.3036, -15.9642



40.5235, -12.6300, -52.8139

Sweetspot

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



40.5235, 40.6004, 14.5770



81.0116, 12.4970, 8.7236



43.1408, 54.2061, -40.2090



36.9335, 7.1507, 4.3674



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



40.5235, 40.6004, 14.5770



49.0408, 65.6237, 23.2852



50.9973, 15.4576, 24.3651



30.8955, 1.1229, 2.3741



27.0181, 46.3453, 16.8693



5.3769, 9.2820, 2.9014

Inverse Universe

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



40.5235, 40.6004, 14.5770



49.0408, 65.6237, 23.2852



48.8840, -6.9987, -29.7829



30.8955, 1.1229, 2.3741



27.0181, 46.3453, 16.8693



5.3769, 9.2820, 2.9014

Previews

White Background



This preview shows how the HunterLab color 40.5224, 40.6037, 14.5762 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 40.5224, 40.6037, 14.5762 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 40.5224, 40.6037, 14.5762 Background



This preview shows how black text looks on a background with the HunterLab color 40.5224, 40.6037, 14.5762.

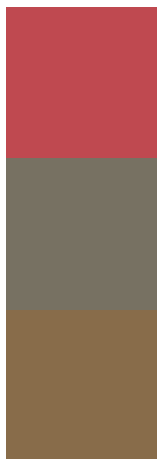


This preview shows how white text looks on a background with the HunterLab color 40.5224, 40.6037,

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

40.5224, 40.6037, 14.5762

Protanopia

40.7603, -2.4996, 8.2642

Deuteranopia

40.5633, 2.7318, 15.5732



Tritanopia

40.4864, 40.4446, 15.1003

Trichromacy



Original Color

40.5224, 40.6037, 14.5762

Protanomaly

39.3833, 12.3587, 9.5838

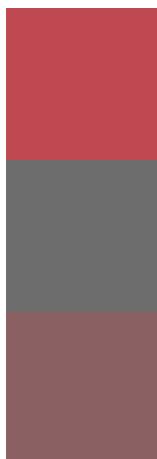
Deuteranomaly

39.7167, 16.3691, 14.5526

Tritanomaly

40.5043, 40.5236, 14.8401

Monochromacy



Original Color

40.5224, 40.6037, 14.5762

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3882, 12.0308, 6.0183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5224, 40.6037, 14.5762 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(191, 73, 80)` looks like.

```
.text, #text, p{  
    color:rgb(191, 73, 80)  
}
```

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(191, 73, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 73, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5224, 40.6037, 14.5762 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(191, 73, 80) }
```


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

```
.border{ border-color:rgb(191, 73, 80) }
```

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

Here you see how a box with a 4 pixel rgb(191, 73, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 73, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 73, 80);  
box-shadow:4px 4px 4px 4px rgb(191, 73,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5224, 40.6037, 14.5762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 73, 80) }
```

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

```
.background{ background-color: rgb(191, 73,  
80) }
```

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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