

Converting Colors

HunterLab(41.6870, 37.3372,
15.3199)

Have a look what the booklet for
HunterLab(41.6870, 37.3372,
15.3199) contains.

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Color

**HunterLab(41.7226, 37.5343,
15.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	BF5051
RGB	191, 80, 81
RGB Percent	75%, 31%, 32%
CMY	0.2510, 0.6862, 0.6824
CMYK	0.00, 0.58, 0.58, 0.25
HSL	359°, 46%, 53%
HSV	359°, 58%, 75%
XYZ	25.8397, 17.4078, 9.7827
YIQ	113.3030, 65.8350, 23.8430

Conversions

Conversions Part 2

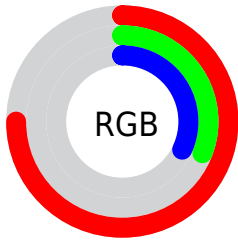
Format	Color
R_{YB}	191, 80, 81
Decimal	12537937
CIE _{Lab}	48.77, 44.72, 22.10
CIE _{LCh}	49, 49.884, 26.292
Yxy	17.4087, 0.4873, 0.3283
Android (android.graphics.Color)	4290728017 (0xFFBF5051)
YUV	113.3030, -15.9254, 68.1403
Hunter-Lab	41.7226, 37.5343, 15.3041

Details

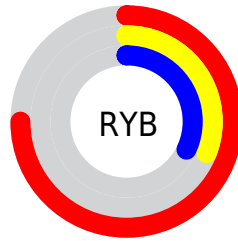
The HunterLab color **41.7226, 37.5343, 15.3041** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.3338, -28.9980, -4.4609**, and the grayscale version is **40.7954, -2.1767, 2.2165**.

A 20% lighter version of the original color is **62.5158, 40.6757, 19.2047**, and **23.9336, 34.0534, 11.2092** is the 20% darker color. If you saturate the color by 10%, you get **38.4089, 44.4186, 17.3940**, and if you desaturate by 10%, it is **45.7591, 30.1386, 13.1256**.

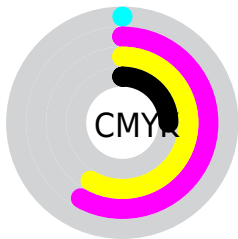
Distribution



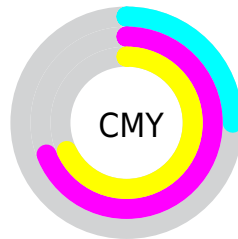
- Red (75%)
- Green (31%)
- Blue (32%)



- Red (75%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (58%)
- Yellow (58%)
- Black (25%)



- Cyan (25%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7226, 37.5343, 15.3041 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 41.7226, 37.5343, 15.3041 by changing the saturation by 10% instead.

■ 41.7226, 37.5343,
15.3041

■ 41.7226, 37.5343,
15.3041

154.1158, 47.9595,
31.1142

■ 32.4443, 35.8505,
13.2968

■ 62.4717, 40.5396,
19.0659

■ 23.9777, 34.0637,
11.1560

■ 73.8458, 41.8754,
20.8623

■ 16.4111, 32.2264,
8.8944

■ 85.8369, 43.1082,
22.6212

■ 9.8679, 30.5534,
6.9076

■ 98.4149, 44.2451,
24.3521

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.5535, 45.2930,
26.0619

0.0000, NaN, NaN

125.2297, 46.2578,

0.0000, NaN, NaN

27.7561

0.0000, NaN, NaN

139.4232, 47.1450,
29.4391

■ 41.7226, 37.5343,
15.3041

■ 41.7226, 37.5343,
15.3041

■ 38.4089, 44.4186,
17.3940

■ 45.7591, 30.1386,
13.1256

■ 35.9083, 50.2286,
19.2094

■ 50.4087, 22.6544,
10.9829

■ 34.2700, 54.3748,
20.5537

■ 55.5731, 15.3177,
8.9452

■ 33.4158, 56.6581,
21.3133

■ 61.1674, 8.2387,
7.0391

■ 33.2867, 57.0158,
21.4218

■ 67.1225, 1.4492,
5.2670

■ 73.3834, -5.0603,
3.6194

■ 79.9066, -11.3176,
2.0822

■ 86.6576, -17.3563,
0.6402

■ 93.6088, -23.2098,
-0.7207

Harmonies

Analogous

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



41.7237, 42.7894, -0.1311



41.7226, 37.5343, 15.3041



41.7237, 20.9861, 22.5225

Triad

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



41.7237, 37.5311, 15.3049



41.7237, -29.3345, 17.7472



41.7237, -4.6540, -52.1909

Complementary

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



41.7226, 37.5343, 15.3041



65.3338, -28.9980, -4.4609

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.



41.7237, -21.2670, -40.2962



41.7226, 37.5343, 15.3041



41.7237, -33.7435, 4.5385

Square

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



41.7237, 37.5311, 15.3049



41.7237, -17.7410, 23.4025



41.7237, -31.0890, -17.0897



41.7237, 15.9445, -44.7804

Rectangle

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



41.7226, 37.5343, 15.3041



41.7237, 7.1492, 24.3218



41.7237, -31.0890, -17.0897



41.7237, -10.8448, -50.2161

Sweetspot

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



41.7237, 37.5311, 15.3049



82.5136, 10.2453, 9.2137



45.0975, 52.8699, -36.0874



37.9296, 5.6858, 4.5522



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.



41.7237, 37.5311, 15.3049



50.2804, 61.9643, 24.0572



53.4884, 11.2199, 24.7417



30.8832, 1.0568, 2.5493



26.9858, 46.2255, 17.3485



5.3454, 9.1654, 3.3670

Inverse Universe

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



41.7237, 37.5311, 15.3049



50.2804, 61.9643, 24.0572



48.4347, -4.7561, -30.5750



30.8832, 1.0568, 2.5493



26.9858, 46.2255, 17.3485



5.3454, 9.1654, 3.3670

Previews

White Background



This preview shows how the HunterLab color 41.7226, 37.5343, 15.3041 looks on a white background.

Color Contrast Check

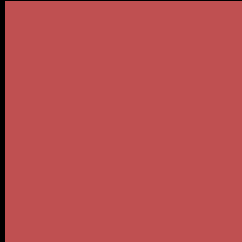
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7226, 37.5343, 15.3041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

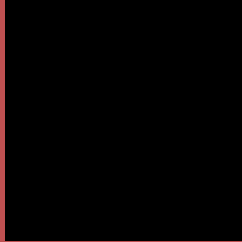
Any Text WCAG AA × Fail

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 41.7226, 37.5343, 15.3041 Background



This preview shows how black text looks on a background with the HunterLab color 41.7226, 37.5343, 15.3041.



This preview shows how white text looks on a background with the HunterLab color 41.7226, 37.5343, 15.3041.

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

41.7226, 37.5343, 15.3041

Protanopia

41.9104, -2.7640, 9.7776

Deuteranopia

41.7925, 2.9065, 16.1031



Tritanopia

41.6224, 38.3269, 14.0761

Trichromacy



Original Color

41.7226, 37.5343, 15.3041

Protanomaly

40.9289, 11.0254, 11.0755

Deuteranomaly

41.2739, 15.2625, 15.3461

Tritanomaly

41.6034, 38.2415, 14.3521

Monochromacy



Original Color

41.7226, 37.5343, 15.3041

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.8869, 10.6931, 6.4643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7226, 37.5343, 15.3041 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, 80, 81)` looks like.

```
.text, #text, p{  
    color:rgb(191, 80, 81)  
}
```

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, 80, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 80, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7226, 37.5343, 15.3041 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, 80, 81) }
```


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

```
.border{ border-color:rgb(191, 80, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 80, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 80, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 80, 81);  
box-shadow:4px 4px 4px 4px rgb(191, 80,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7226, 37.5343, 15.3041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 80, 81) }
```

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

```
.background{ background-color: rgb(191, 80,  
81) }
```

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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