

Converting Colors

HunterLab(41.2546, 23.1646,
23.5633)

Have a look what the booklet for
HunterLab(41.2546, 23.1646,
23.5633) contains.

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Color

**HunterLab(41.2380, 23.2127,
23.5309)**

Conversions

Conversions Part 1

Format	Color
Hex	B05C23
RGB	176, 92, 35
RGB Percent	69%, 36%, 14%
CMY	0.3098, 0.6392, 0.8627
CMYK	0.00, 0.48, 0.80, 0.31
HSL	24°, 67%, 41%
HSV	24°, 80%, 69%
XYZ	22.0350, 17.0057, 3.7111
YIQ	110.6180, 68.3610, 0.0810

Conversions

Conversions Part 2

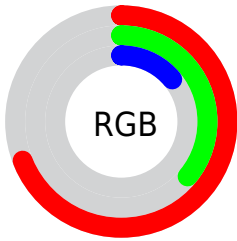
Format	Color
R_{YB}	176, 131, 35
Decimal	11557923
CIE _{Lab}	48.27, 30.14, 45.96
CIE _{LCh}	48, 54.962, 56.743
Yxy	17.0066, 0.5154, 0.3978
Android (android.graphics.Color)	4289748003 (0xFFB05C23)
YUV	110.6180, -37.2797, 57.3400
Hunter-Lab	41.2380, 23.2127, 23.5309

Details

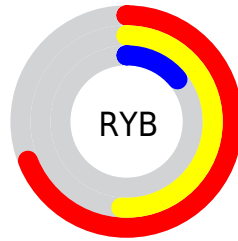
The HunterLab color **41.2380, 23.2127, 23.5309** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.8466, -5.3814, -34.5447**, and the grayscale version is **39.8443, -2.1260, 2.1648**.

A 20% lighter version of the original color is **61.8785, 25.4111, 30.5375**, and **23.6289, 20.8725, 14.9255** is the 20% darker color. If you saturate the color by 10%, you get **39.0312, 27.6881, 23.7048**, and if you desaturate by 10%, it is **43.6838, 18.9146, 22.7424**.

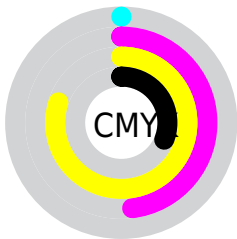
Distribution



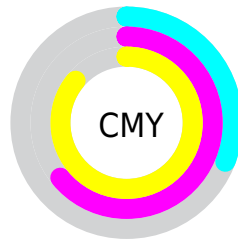
- Red (69%)
- Green (36%)
- Blue (14%)



- Red (69%)
- Yellow (51%)
- Blue (14%)



- Cyan (0%)
- Magenta (48%)
- Yellow (80%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2380, 23.2127, 23.5309 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 41.2380, 23.2127, 23.5309 by changing the saturation by 10% instead.

41.2380, 23.2127,
23.5309

41.2380, 23.2127,
23.5309

153.3658, 28.8192,
51.3149

31.9988, 22.0969,
19.6784

61.9170, 25.0736,
30.5693

23.5751, 20.8463,
16.0141

73.2592, 25.8484,
33.8327

16.0566, 19.4529,
11.2396

85.2201, 26.5316,
36.9658

9.5692, 17.9546,
6.6984

97.7692, 27.1314,
39.9908

0.0000, INF, NaN

0.0000, NaN, NaN

110.8802, 27.6546,
42.9254

0.0000, NaN, NaN

124.5299, 28.1071,

0.0000, NaN, NaN

45.7836

0.0000, NaN, NaN

138.6979, 28.4938,
48.5770

41.2380, 23.2127,
23.5309

41.2380, 23.2127,
23.5309

39.0312, 27.6881,
23.7048

43.6838, 18.9146,
22.7424

37.0894, 32.1534,
23.4172

46.3458, 14.8680,
21.3630

49.2051, 11.1042,
19.4415

52.2425, 7.6347,
17.0347

55.4405, 4.4559,
14.1998

■ 58.7833, 1.5546,
10.9894

■ 62.2569, -1.0871,
7.4507

■ 65.8490, -3.4899,
3.6246

■ 69.5488, -5.6747,
-0.4541

Harmonies

Analogous

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



41.2391, 41.9660, 16.3886



41.2380, 23.2127, 23.5309



41.2391, 0.1899, 25.4430

Triad

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



41.2391, 23.2098, 23.5314



41.2391, -36.0880, 4.4324



41.2391, 18.2602, -51.1177

Complementary

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



41.2380, 23.2127, 23.5309



40.8466, -5.3814, -34.5447

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.



41.2391, -4.5418, -60.1262



41.2380, 23.2127, 23.5309



41.2391, -33.1924, -19.8571

Square

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



41.2391, 23.2098, 23.5314



41.2391, -31.5687, 18.5960



41.2391, -22.6455, -46.5228



41.2391, 38.7189, -25.9251

Rectangle

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



41.2380, 23.2127, 23.5309



41.2391, -13.5272, 25.0147



41.2391, -22.6455, -46.5228



41.2391, 10.4934, -56.5631

Sweetspot

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



41.2391, 23.2098, 23.5314



77.2035, 3.7323, 16.7198



34.3199, 53.6946, -8.3906



35.2140, 2.3766, 8.4764



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.2391, 23.2098, 23.5314



50.5404, 41.9303, 31.5676



59.2931, -10.1060, 34.7691



30.0841, -0.6174, 3.4452



31.9405, 27.1031, 20.1561



6.6097, 2.6175, 4.1187

Inverse Universe

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



40.8466, -5.3814, -34.5447



49.6241, -1.3467, -58.4511



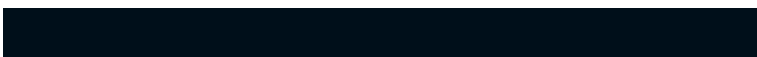
23.8684, 30.2643, -86.7917



30.0726, -2.4787, -0.2551



31.3156, -0.6340, -37.7731



6.4763, -1.5644, -4.7178

Previews

White Background



This preview shows how the HunterLab color 41.2380, 23.2127, 23.5309 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 41.2380, 23.2127, 23.5309 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 41.2380, 23.2127, 23.5309 Background



This preview shows how black text looks on a background with the HunterLab color 41.2380, 23.2127, 23.5309.



This preview shows how white text looks on a background with the HunterLab color 41.2380, 23.2127,

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

41.2380, 23.2127, 23.5309

Protanopia

41.3385, -5.0494, 22.3754

Deuteranopia

41.2865, 2.8360, 23.8209



Tritanopia

41.2456, 31.0365, 11.4038

Trichromacy



Original Color

41.2380, 23.2127, 23.5309

Protanomaly

40.9547, 4.5066, 22.5362

Deuteranomaly

41.0699, 9.8715, 23.6085

Tritanomaly

41.1088, 27.8728, 17.2213

Monochromacy



Original Color

41.2380, 23.2127, 23.5309

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5930, 5.1154, 12.2317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2380, 23.2127, 23.5309 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(176, 92, 35)` looks like.

```
.text, #text, p{  
    color:rgb(176, 92, 35)  
}
```

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(176, 92, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 92, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2380, 23.2127, 23.5309 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(176, 92, 35) }
```


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

```
.border{ border-color:rgb(176, 92, 35) }
```

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

Here you see how a box with a 4 pixel rgb(176, 92, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 92, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 92, 35);  
box-shadow:4px 4px 4px 4px rgb(176, 92,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2380, 23.2127, 23.5309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 92, 35) }
```

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

```
.background{ background-color: rgb(176, 92,  
35) }
```

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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