

Converting Colors

HunterLab(41.6920, 23.4613,
23.1705)

Have a look what the booklet for
HunterLab(41.6920, 23.4613,
23.1705) contains.

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Color

**HunterLab(41.6364, 23.3650,
23.0779)**

Conversions

Conversions Part 1

Format	Color
Hex	B15D29
RGB	177, 93, 41
RGB Percent	69%, 36%, 16%
CMY	0.3059, 0.6353, 0.8392
CMYK	0.00, 0.47, 0.77, 0.31
HSL	23°, 62%, 43%
HSV	23°, 77%, 69%
XYZ	22.4460, 17.3359, 4.2610
YIQ	112.1880, 66.7560, 1.6360

Conversions

Conversions Part 2

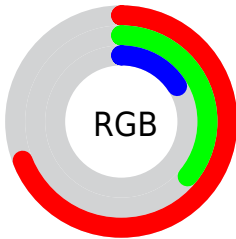
Format	Color
RYB	177, 125, 41
Decimal	11623721
CIELab	48.68, 30.26, 43.62
CIElCh	49, 53.084, 55.251
Yxy	17.3368, 0.5096, 0.3936
Android (android.graphics.Color)	4289813801 (0xFFB15D29)
YUV	112.1880, -35.0957, 56.8401
Hunter-Lab	41.6364, 23.3650, 23.0779

Details

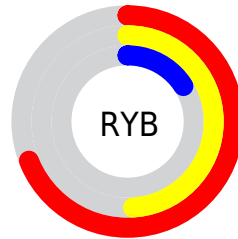
The HunterLab color **41.6364, 23.3650, 23.0779** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **42.7923, -7.3810, -31.3914**, and the grayscale version is **40.4382, -2.1577, 2.1971**.

A 20% lighter version of the original color is **62.2007, 25.2915, 29.5503**, and **24.0805, 21.2085, 15.2096** is the 20% darker color. If you saturate the color by 10%, you get **39.3139, 27.9645, 23.4681**, and if you desaturate by 10%, it is **44.2128, 18.9453, 22.0810**.

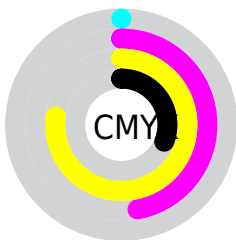
Distribution



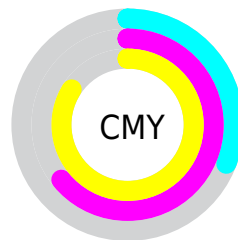
- Red (69%)
- Green (36%)
- Blue (16%)



- Red (69%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (77%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6364, 23.3650, 23.0779 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 41.6364, 23.3650, 23.0779 by changing the saturation by 10% instead.

■ 41.6364, 23.3650,
23.0779

■ 41.6364, 23.3650,
23.0779

153.9825, 28.9814,
49.6128

■ 32.3650, 22.2494,
19.4135

■ 62.3731, 25.2267,
29.7752

■ 23.9060, 20.9996,
15.7226

■ 73.7415, 26.0023,
32.8851

■ 16.3479, 19.6071,
11.4436

■ 85.7273, 26.6866,
35.8743

■ 9.8146, 18.1071,
6.8703

■ 98.3001, 27.2876,
38.7639

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.4338, 27.8122,
41.5705

0.0000, NaN, NaN

■ 125.1053, 28.2662,

0.0000, NaN, NaN

44.3073

0.0000, NaN, NaN

139.2943, 28.6544,
46.9852

■ 41.6364, 23.3650,
23.0779

■ 41.6364, 23.3650,
23.0779

■ 39.3139, 27.9645,
23.4681

■ 44.2128, 18.9453,
22.0810

■ 37.2611, 32.6360,
23.2755

■ 47.0171, 14.7799,
20.5156

■ 36.6647, 34.0786,
23.1892

■ 50.0278, 10.8988,
18.4391

■ 53.2239, 7.3119,
15.9124

■ 56.5862, 4.0136,
12.9936

■ 60.0978, 0.9894,
9.7347

■ 63.7437, -1.7803,
6.1811

■ 67.5111, -4.3168,
2.3711

■ 71.3888, -6.6416,
-1.6630

Harmonies

Analogous

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



41.6375, 40.9175, 15.5409



41.6364, 23.3650, 23.0779



41.6375, 1.1700, 25.2427

Triad

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



41.6375, 23.3621, 23.0784



41.6375, -35.2889, 5.3210



41.6375, 16.4250, -49.5425

Complementary

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



41.6364, 23.3650, 23.0779



42.7923, -7.3810, -31.3914

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.



41.6375, -5.5124, -57.0025



41.6364, 23.3650, 23.0779



41.6375, -32.7954, -17.6578

Square

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



41.6375, 23.3621, 23.0784



41.6375, -30.4622, 18.7461



41.6375, -22.8178, -43.2163



41.6375, 36.3882, -26.0855

Rectangle

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



41.6364, 23.3650, 23.0779



41.6375, -12.3153, 24.8959



41.6375, -22.8178, -43.2163



41.6375, 8.9307, -54.3776

Sweetspot

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



41.6375, 23.3621, 23.0784



77.3241, 3.9380, 15.9359



35.3112, 53.2775, -11.0988



35.2337, 2.5187, 8.1129



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.



41.6375, 23.3621, 23.0784



50.7222, 41.6429, 31.2967



58.5299, -8.1702, 33.7976



30.0338, -0.5320, 3.3904



31.3841, 28.5462, 19.8385



6.5174, 2.8141, 4.0652

Inverse Universe

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



42.7923, -7.3810, -31.3914



52.1891, -5.2126, -52.5637



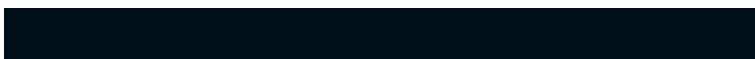
26.0529, 25.8074, -78.1536



30.1243, -2.5629, -0.1926



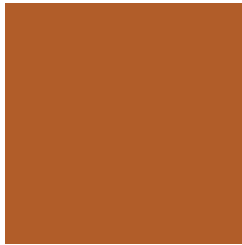
32.2391, -2.1769, -35.5967



6.5997, -1.7448, -4.4826

Previews

White Background



This preview shows how the HunterLab color 41.6364, 23.3650, 23.0779 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 41.6364, 23.3650, 23.0779 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 41.6364, 23.3650, 23.0779 Background



This preview shows how black text looks on a background with the HunterLab color 41.6364, 23.3650, 23.0779.



This preview shows how white text looks on a background with the HunterLab color 41.6364, 23.3650,

23.0779.

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

41.6364, 23.3650, 23.0779

Protanopia

41.6789, -5.1331, 21.6146

Deuteranopia

41.7016, 2.9928, 23.3757



Tritanopia

41.6267, 31.1441, 11.1123

Trichromacy



Original Color

41.6364, 23.3650, 23.0779

Protanomaly

41.2621, 4.3197, 21.9338

Deuteranomaly

41.4833, 10.0411, 23.1168

Tritanomaly

41.5168, 28.0939, 16.5680

Monochromacy



Original Color

41.6364, 23.3650, 23.0779

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0116, 5.3055, 11.7017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6364, 23.3650, 23.0779 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(177, 93, 41)` looks like.

```
.text, #text, p{  
    color:rgb(177, 93, 41)  
}
```

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(177, 93, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 93, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6364, 23.3650, 23.0779 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(177, 93, 41) }
```


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

```
.border{ border-color:rgb(177, 93, 41) }
```

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

Here you see how a box with a 4 pixel rgb(177, 93, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 93, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 93, 41);  
box-shadow:4px 4px 4px 4px rgb(177, 93,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6364, 23.3650, 23.0779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 93, 41) }
```

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

```
.background{ background-color: rgb(177, 93,  
41) }
```

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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