

Converting Colors

HunterLab(40.1326, 47.6164,
18.1749)

Have a look what the booklet for
HunterLab(40.1326, 47.6164,
18.1749) contains.

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Color

**HunterLab(40.1326, 47.6164,
18.1749)**

Conversions

Conversions Part 1

Format	Color
Hex	C83E41
RGB	200, 62, 65
RGB Percent	78%, 24%, 25%
CMY	0.2157, 0.7568, 0.7451
CMYK	0.00, 0.69, 0.67, 0.22
HSL	359°, 56%, 51%
HSV	359°, 69%, 78%
XYZ	26.4962, 16.1063, 6.7133
YIQ	103.6040, 81.2850, 30.1890

Conversions

Conversions Part 2

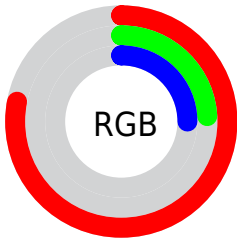
Format	Color
R_{YB}	200, 62, 65
Decimal	13123137
CIE _{Lab}	47.11, 54.58, 29.81
CIE _{LCh}	47, 62.190, 28.639
Yxy	16.1072, 0.5373, 0.3266
Android (android.graphics.Color)	4291313217 (0xFFC83E41)
YUV	103.6040, -19.0318, 84.5393
Hunter-Lab	40.1326, 47.6164, 18.1749

Details

The HunterLab color **40.1326, 47.6164, 18.1749** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **68.0913, -33.3842, -4.6267**, and the grayscale version is **37.1063, -1.9799, 2.0161**.

A 20% lighter version of the original color is **59.5056, 47.9483, 21.9403**, and **23.5518, 40.5792, 13.3121** is the 20% darker color. If you saturate the color by 10%, you get **37.5881, 53.5572, 20.1138**, and if you desaturate by 10%, it is **43.5480, 40.4456, 15.9635**.

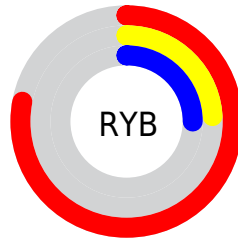
Distribution



Red (78%)

Green (24%)

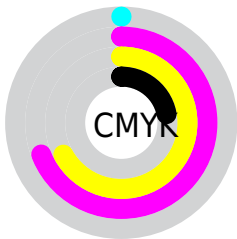
Blue (25%)



Red (78%)

Yellow (24%)

Blue (25%)

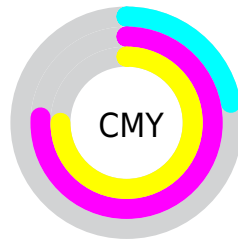


Cyan (0%)

Magenta (69%)

Yellow (67%)

Black (22%)



Cyan (22%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1326, 47.6164, 18.1749 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 40.1326, 47.6164, 18.1749 by changing the saturation by 10% instead.

40.1326, 47.6164,
18.1749

40.1326, 47.6164,
18.1749

151.6487, 61.1592,
37.8121

30.9839, 45.6177,
15.5502

60.6500, 51.3208,
23.0036

22.6596, 43.5857,
12.7173

71.9186, 53.0152,
25.2704

15.2527, 41.6704,
10.6769

83.8098, 54.6048,
27.4674

8.8750, 40.5572,
6.2125

96.2924, 56.0944,
29.6092

0.0000, INF, NaN

0.0000, NaN, NaN

109.3398, 57.4893,
31.7068

0.0000, NaN, NaN

122.9285, 58.7950,

0.0000, NaN, NaN

33.7688

0.0000, NaN, NaN

137.0376, 60.0167,
35.8020

■ 40.1326, 47.6164,
18.1749

■ 40.1326, 47.6164,
18.1749

■ 37.5881, 53.5572,
20.1138

■ 43.5480, 40.4456,
15.9635

■ 35.9548, 57.6752,
21.5661

■ 47.7347, 32.6742,
13.6747

■ 35.1237, 59.8705,
22.3857

■ 52.5816, 24.7575,
11.4445

■ 35.0554, 60.0605,
22.4419

■ 57.9821, 16.9680,
9.3444

■ 63.8447, 9.4355,
7.4007

■ 70.0947, 2.2014,
5.6134

■ 76.6727, -4.7400,
3.9701

■ 83.5316, -11.4158,
2.4535

■ 90.6341, -17.8609,
1.0461

Harmonies

Analogous

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



40.1338, 56.0211, 1.1147



40.1326, 47.6164, 18.1749



40.1338, 25.1649, 24.6163

Triad

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



40.1338, 47.6126, 18.1756



40.1338, -34.7406, 19.1085



40.1338, -3.2471, -72.4281

Complementary

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



40.1326, 47.6164, 18.1749



68.0913, -33.3842, -4.6267

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.



40.1338, -23.6694, -57.2681



40.1326, 47.6164, 18.1749



40.1338, -38.9708, 3.2258

Square

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



40.1338, 47.6126, 18.1756



40.1338, -22.1618, 24.8857



40.1338, -35.4544, -25.4696



40.1338, 22.7788, -59.6265

Rectangle

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



40.1326, 47.6164, 18.1749



40.1338, 7.4760, 25.8911



40.1338, -35.4544, -25.4696



40.1338, -10.9347, -70.3246

Sweetspot

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



40.1338, 47.6126, 18.1756



82.1807, 14.6666, 10.3090



43.8996, 64.5028, -45.6201



37.0113, 8.0635, 5.0973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1338, 47.6126, 18.1756



48.1936, 73.6247, 27.5537



52.5857, 17.2823, 27.5657



32.6199, 1.1550, 2.6522



27.9561, 47.9033, 17.8496



6.0942, 10.4643, 3.7222

Inverse Universe

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



40.1338, 47.6126, 18.1756



48.1936, 73.6247, 27.5537



47.6356, -4.0681, -38.7305



32.6199, 1.1550, 2.6522



27.9561, 47.9033, 17.8496



6.0942, 10.4643, 3.7222

Previews

White Background



This preview shows how the HunterLab color 40.1326, 47.6164, 18.1749 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 40.1326, 47.6164, 18.1749 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 40.1326, 47.6164, 18.1749 Background



This preview shows how black text looks on a background with the HunterLab color 40.1326, 47.6164, 18.1749.



This preview shows how white text looks on a background with the HunterLab color 40.1326, 47.6164,

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

40.1326, 47.6164, 18.1749

Protanopia

40.2759, -3.3829, 12.4114

Deuteranopia

40.2667, 2.5769, 19.1576



Tritanopia

40.1326, 47.6164, 18.1749

Trichromacy



Original Color

40.1326, 47.6164, 18.1749

Protanomaly

38.6404, 14.3143, 13.2873

Deuteranomaly

39.2243, 18.9804, 18.0403

Tritanomaly

40.1326, 47.6164, 18.1749

Monochromacy



Original Color

40.1326, 47.6164, 18.1749

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5676, 14.4273, 7.1020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1326, 47.6164, 18.1749 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(200, 62, 65)` looks like.

```
.text, #text, p{  
    color:rgb(200, 62, 65)  
}
```

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(200, 62, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 62, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1326, 47.6164, 18.1749 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(200, 62, 65) }
```


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

```
.border{ border-color:rgb(200, 62, 65) }
```

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

Here you see how a box with a 4 pixel rgb(200, 62, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 62, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 62, 65);  
box-shadow:4px 4px 4px 4px rgb(200, 62,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1326, 47.6164, 18.1749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 62, 65) }
```

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

```
.background{ background-color: rgb(200, 62,  
65) }
```

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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