

Converting Colors

HunterLab(40.5349, 43.3026,
13.8564)

Have a look what the booklet for
HunterLab(40.5349, 43.3026,
13.8564) contains.

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Color

**HunterLab(40.5884, 43.3117,
13.8143)**

Conversions

Conversions Part 1

Format	Color
Hex	C24653
RGB	194, 70, 83
RGB Percent	76%, 27%, 33%
CMY	0.2392, 0.7255, 0.6745
CMYK	0.00, 0.64, 0.57, 0.24
HSL	354°, 50%, 52%
HSV	354°, 64%, 76%
XYZ	25.9996, 16.4742, 9.9931
YIQ	108.5580, 69.7310, 30.3310

Conversions

Conversions Part 2

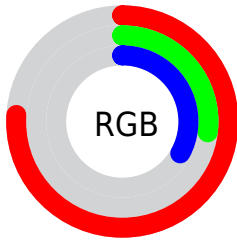
Format	Color
R_{YB}	194, 70, 83
Decimal	12731987
CIE _{Lab}	47.59, 50.47, 19.43
CIE _{LCh}	48, 54.082, 21.050
Yxy	16.4751, 0.4955, 0.3140
Android (android.graphics.Color)	4290922067 (0xFFC24653)
YUV	108.5580, -12.6001, 74.9326
Hunter-Lab	40.5884, 43.3117, 13.8143

Details

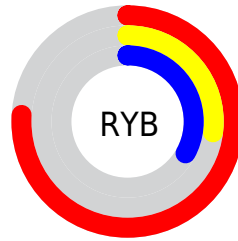
The HunterLab color **40.5884, 43.3117, 13.8143** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **65.7436, -33.1663, 0.5023**, and the grayscale version is **38.9664, -2.0791, 2.1171**.

A 20% lighter version of the original color is **61.1075, 46.7474, 17.2920**, and **23.0960, 39.6754, 10.2189** is the 20% darker color. If you saturate the color by 10%, you get **37.6721, 49.6277, 16.0590**, and if you desaturate by 10%, it is **44.2824, 36.0678, 11.6502**.

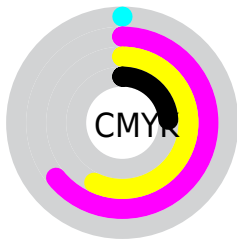
Distribution



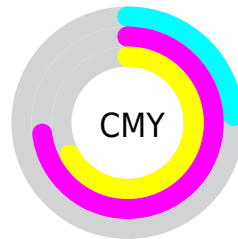
- Red (76%)
- Green (27%)
- Blue (33%)



- Red (76%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5884, 43.3117, 13.8143 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 40.5884, 43.3117, 13.8143 by changing the saturation by 10% instead.

40.5884, 43.3117,
13.8143

40.5884, 43.3117,
13.8143

152.3578, 55.6050,
28.3894

31.4022, 41.4315,
11.9954

61.1728, 46.7429,
17.2425

23.0366, 39.4839,
10.0616

72.4718, 48.2944,
18.8888

15.5834, 37.5741,
8.0076

84.3919, 49.7409,
20.5066

9.1676, 36.1149,
6.4173

96.9021, 51.0884,
22.1038

0.0000, INF, NaN

0.0000, NaN, NaN

109.9758, 52.3430,
23.6865

0.0000, NaN, NaN

123.5897, 53.5104,

0.0000, NaN, NaN

25.2594

0.0000, NaN, NaN

137.7232, 54.5961,
26.8260

■ 40.5884, 43.3117,
13.8143

■ 40.5884, 43.3117,
13.8143

■ 37.6721, 49.6277,
16.0590

■ 44.2824, 36.0678,
11.6502

■ 35.6030, 54.4243,
18.1863

■ 48.6490, 28.4257,
9.6870

■ 34.3889, 57.2478,
19.9695

■ 53.5854, 20.7320,
7.9786

■ 33.9426, 58.2799,
20.7525

■ 58.9988, 13.1803,
6.5304

■ 64.8117, 5.8564,
5.3234

■ 70.9617, -1.2172,
4.3287

■ 77.3991, -8.0511,
3.5162

■ 84.0847, -14.6698,
2.8579

■ 90.9872, -21.1027,
2.3298

Harmonies

Analogous

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



40.5895, 46.4551, -4.2976



40.5884, 43.3117, 13.8143



40.5895, 26.7661, 22.2761

Triad

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



40.5895, 43.3083, 13.8151



40.5895, -29.2527, 19.8078



40.5895, -8.3165, -57.7888

Complementary

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



40.5884, 43.3117, 13.8143



65.7436, -33.1663, 0.5023

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.



40.5895, -24.7454, -40.9932



40.5884, 43.3117, 13.8143



40.5895, -35.0953, 7.7906

Square

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



40.5895, 43.3083, 13.8151



40.5895, -15.7958, 24.2945



40.5895, -33.6344, -14.3315



40.5895, 13.5352, -53.1935

Rectangle

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



40.5884, 43.3117, 13.8143



40.5895, 11.9352, 24.4345



40.5895, -33.6344, -14.3315



40.5895, -14.5748, -54.2346

Sweetspot

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



40.5895, 43.3083, 13.8151



82.9607, 13.1528, 8.0025



42.3364, 55.1059, -44.4248



37.7665, 7.5094, 3.9743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.5895, 43.3083, 13.8151



49.3643, 69.8768, 22.8863



49.7593, 19.7427, 24.1014



31.7721, 1.2271, 2.2790



27.5331, 47.2964, 16.6664



5.7743, 10.0205, 2.7093

Inverse Universe

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



40.5895, 43.3083, 13.8151



49.3643, 69.8768, 22.8863



50.8922, -9.7402, -28.2716



31.7721, 1.2271, 2.2790



27.5331, 47.2964, 16.6664



5.7743, 10.0205, 2.7093

Previews

White Background



This preview shows how the HunterLab color 40.5884, 43.3117, 13.8143 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 40.5884, 43.3117, 13.8143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

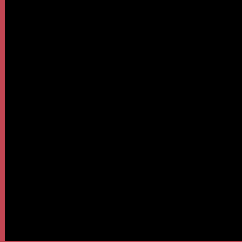
Any Text WCAG AA × Fail

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 40.5884, 43.3117, 13.8143 Background



This preview shows how black text looks on a background with the HunterLab color 40.5884, 43.3117, 13.8143.

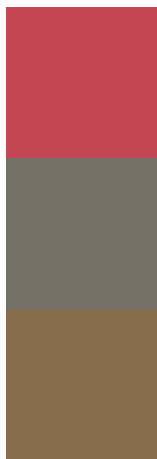


This preview shows how white text looks on a background with the HunterLab color 40.5884, 43.3117,

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

40.5884, 43.3117, 13.8143

Protanopia

40.7935, -2.1452, 6.4490

Deuteranopia

40.8746, 2.5407, 15.0468



Tritanopia

40.6173, 42.3285, 15.7884

Trichromacy



Original Color

40.5884, 43.3117, 13.8143

Protanomaly

39.3763, 13.7772, 7.8418

Deuteranomaly

39.8962, 17.0159, 13.8888

Tritanomaly

40.6698, 42.5587, 15.0218

Monochromacy



Original Color

40.5884, 43.3117, 13.8143

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3144, 13.1171, 5.1817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5884, 43.3117, 13.8143 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(194, 70, 83)` looks like.

```
.text, #text, p{  
  color:rgb(194, 70, 83)  
}
```

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(194, 70, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 70, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5884, 43.3117, 13.8143 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(194, 70, 83) }
```


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

```
.border{ border-color:rgb(194, 70, 83) }
```

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

Here you see how a box with a 4 pixel rgb(194, 70, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 70, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 70, 83);  
box-shadow:4px 4px 4px 4px rgb(194, 70,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5884, 43.3117, 13.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 70, 83) }
```

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

```
.background{ background-color: rgb(194, 70,  
83) }
```

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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