

Converting Colors

HunterLab(44.0487, 40.5288,
11.6238)

Have a look what the booklet for
HunterLab(44.0487, 40.5288,
11.6238) contains.

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Color

**HunterLab(44.0487, 40.5288,
11.6238)**

Conversions

Conversions Part 1

Format	Color
Hex	C75464
RGB	199, 84, 100
RGB Percent	78%, 33%, 39%
CMY	0.2196, 0.6706, 0.6078
CMYK	0.00, 0.58, 0.50, 0.22
HSL	352°, 51%, 55%
HSV	352°, 58%, 78%
XYZ	29.0238, 19.4029, 14.2720
YIQ	120.2090, 63.4040, 29.3560

Conversions

Conversions Part 2

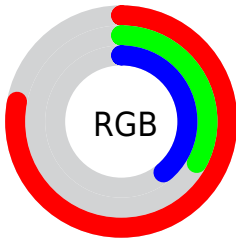
Format	Color
R _Y B	199, 84, 100
Decimal	13063268
CIE Lab	51.16, 47.23, 14.19
CIE LCh	51, 49.319, 16.723
Yxy	19.4039, 0.4629, 0.3095
Android (android.graphics.Color)	4291253348 (0xFFC75464)
YUV	120.2090, -9.9630, 69.0997
Hunter-Lab	44.0487, 40.5288, 11.6238

Details

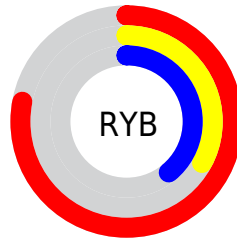
The HunterLab color **44.0487, 40.5288, 11.6238** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **67.9345, -33.1544, 2.1786**, and the grayscale version is **43.4408, -2.3179, 2.3602**.

A 20% lighter version of the original color is **64.5533, 41.6437, 13.6155**, and **25.8308, 37.0040, 8.5539** is the 20% darker color. If you saturate the color by 10%, you get **40.5505, 47.6630, 13.8949**, and if you desaturate by 10%, it is **48.2820, 32.7498, 9.6074**.

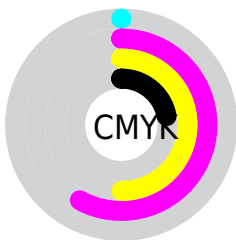
Distribution



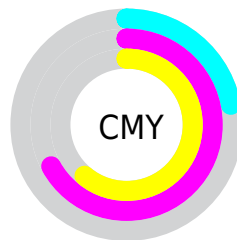
- Red (78%)
- Green (33%)
- Blue (39%)



- Red (78%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (58%)
- Yellow (50%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0487, 40.5288, 11.6238 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 44.0487, 40.5288, 11.6238 by changing the saturation by 10% instead.

■ 44.0487, 40.5288,
11.6238

■ 44.0487, 40.5288,
11.6238

157.6926, 51.5352,
23.7558

■ 34.5869, 38.7875,
10.2065

■ 65.1272, 43.6583,
14.3673

■ 25.9194, 36.9475,
8.7324

■ 76.6515, 45.0588,
15.7135

■ 18.1286, 35.0584,
7.1687

■ 88.7852, 46.3571,
17.0522

■ 11.3272, 33.3092,
6.0832

■ 101.4992, 47.5598,
18.3878

■ 3.5781, 61.2450,
2.5047

■ 114.7680, 48.6735,
19.7237

0.0000, INF, NaN

0.0000, NaN, NaN

128.5693, 49.7038,

21.0625

0.0000, NaN, NaN

142.8835, 50.6561,
22.4060

0.0000, NaN, NaN

■ 44.0487, 40.5288,
11.6238

■ 44.0487, 40.5288,
11.6238

■ 40.5505, 47.6630,
13.8949

■ 48.2820, 32.7498,
9.6074

■ 37.8803, 53.5748,
16.2758

■ 53.1391, 24.7707,
7.9045

■ 36.0922, 57.6718,
18.5478

■ 58.5211, 16.8510,
6.5209

■ 35.1272, 59.7452,
20.4477

■ 64.3424, 9.1216,
5.4315

■ 34.9634, 60.1113,
20.7677

■ 70.5332, 1.6310,
4.5997

■ 77.0379, -5.6175,
3.9875

■ 83.8122, -12.6428,
3.5606

■ 90.8212, -19.4719,
3.2891

■ 95.3048, -22.1307,
-0.0932

Harmonies

Analogous

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



44.0499, 41.3318, -6.7907



44.0487, 40.5288, 11.6238



44.0499, 27.0118, 21.4975

Triad

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



44.0499, 40.5256, 11.6247



44.0499, -26.8567, 20.7427



44.0499, -10.7869, -49.6571

Complementary

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



44.0487, 40.5288, 11.6238



67.9345, -33.1544, 2.1786

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.



44.0499, -25.6001, -33.1106



44.0487, 40.5288, 11.6238



44.0499, -33.7070, 9.9534

Square

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



44.0499, 40.5256, 11.6247



44.0499, -12.8144, 24.9329



44.0499, -33.2920, -9.3923



44.0499, 9.1867, -48.5308

Rectangle

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



44.0487, 40.5288, 11.6238



44.0499, 13.7821, 24.4207



44.0499, -33.2920, -9.3923



44.0499, -16.4548, -45.7473

Sweetspot

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



44.0499, 40.5256, 11.6247



85.5671, 11.5305, 7.1200



45.1442, 50.3416, -42.2646



38.8387, 6.2861, 3.4147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0499, 40.5256, 11.6247



52.7721, 64.9811, 19.0839



52.2125, 19.3715, 22.9862



32.6505, 1.3198, 2.2152



28.0505, 48.2536, 16.4493



6.1691, 10.7411, 2.6190

Inverse Universe

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



44.0499, 40.5256, 11.6247



52.7721, 64.9811, 19.0839



55.4255, -12.2262, -23.8613



32.6505, 1.3198, 2.2152



28.0505, 48.2536, 16.4493



6.1691, 10.7411, 2.6190

Previews

White Background



This preview shows how the HunterLab color 44.0487, 40.5288, 11.6238 looks on a white background.

Color Contrast Check

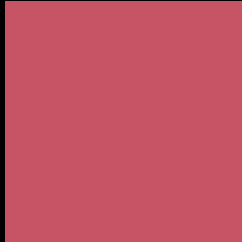
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.0487, 40.5288, 11.6238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

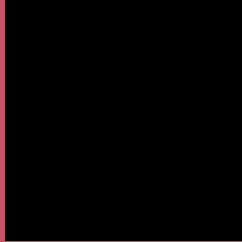
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.0487, 40.5288, 11.6238 Background



This preview shows how black text looks on a background with the HunterLab color 44.0487, 40.5288, 11.6238.



This preview shows how white text looks on a background with the HunterLab color 44.0487, 40.5288,

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

44.0487, 40.5288, 11.6238

Protanopia

44.2843, -1.9334, 3.8873

Deuteranopia

44.1340, 3.3661, 12.7097



Tritanopia

44.0644, 38.3574, 14.5063

Trichromacy



Original Color

44.0487, 40.5288, 11.6238

Protanomaly

43.0934, 12.5501, 5.6829

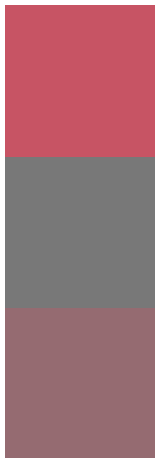
Deuteranomaly

43.4266, 16.5654, 11.6089

Tritanomaly

43.9442, 39.0977, 13.4750

Monochromacy



Original Color

44.0487, 40.5288, 11.6238

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5408, 12.1280, 4.6520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0487, 40.5288, 11.6238 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(199, 84, 100)` looks like.

```
.text, #text, p{  
    color:rgb(199, 84, 100)  
}
```

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(199, 84, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 84, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0487, 40.5288, 11.6238 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(199, 84, 100) }
```


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

```
.border{ border-color:rgb(199, 84, 100) }
```

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

Here you see how a box with a 4 pixel rgb(199, 84, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 84, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 84, 100);  
box-shadow:4px 4px 4px 4px rgb(199, 84,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0487, 40.5288, 11.6238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 84, 100) }
```

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

```
.background{ background-color: rgb(199, 84,  
100) }
```

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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