

Converting Colors

HunterLab(45.0360, 33.5281,
12.1293)

Have a look what the booklet for
HunterLab(45.0360, 33.5281,
12.1293) contains.

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Color

**HunterLab(45.0360, 33.5281,
12.1293)**

Conversions

Conversions Part 1

Format	Color
Hex	C15E65
RGB	193, 94, 101
RGB Percent	76%, 37%, 40%
CMY	0.2431, 0.6313, 0.6039
CMYK	0.00, 0.51, 0.48, 0.24
HSL	356°, 44%, 56%
HSV	356°, 51%, 76%
XYZ	28.3439, 20.2824, 14.7329
YIQ	124.3990, 56.7570, 23.1650

Conversions

Conversions Part 2

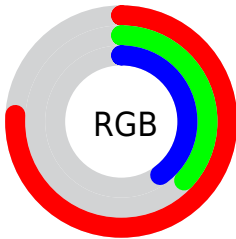
Format	Color
R_{YB}	193, 94, 101
Decimal	12672613
CIE _{Lab}	52.16, 40.27, 14.83
CIE _{LCh}	52, 42.919, 20.219
Yxy	20.2835, 0.4473, 0.3201
Android (android.graphics.Color)	4290862693 (0xFFC15E65)
YUV	124.3990, -11.5357, 60.1631
Hunter-Lab	45.0360, 33.5281, 12.1293

Details

The HunterLab color **45.0360, 33.5281, 12.1293** 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 **66.3816, -28.6408, -1.0915**, and the grayscale version is **45.0799, -2.4054, 2.4493**.

A 20% lighter version of the original color is **66.3454, 36.2008, 14.9687**, and **26.7301, 30.1606, 9.2578** is the 20% darker color. If you saturate the color by 10%, you get **41.1768, 40.8761, 14.2863**, and if you desaturate by 10%, it is **49.5444, 25.9130, 10.1206**.

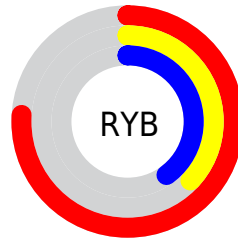
Distribution



Red (76%)

Green (37%)

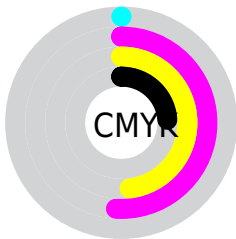
Blue (40%)



Red (76%)

Yellow (37%)

Blue (40%)

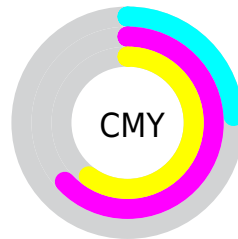


Cyan (0%)

Magenta (51%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0360, 33.5281, 12.1293 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 45.0360, 33.5281, 12.1293 by changing the saturation by 10% instead.

45.0360, 33.5281,
12.1293

45.0360, 33.5281,
12.1293

159.1998, 42.2519,
24.5415

35.4983, 32.0464,
10.6722

66.2510, 36.1236,
14.9455

26.7480, 30.4435,
9.1557

77.8376, 37.2593,
16.3254

18.8652, 28.7336,
7.5469

90.0306, 38.2971,
17.6960

11.9584, 27.0041,
6.2474

102.8011, 39.2445,
19.0622

4.8858, 37.7163,
3.4200

116.1241, 40.1082,
20.4275

0.0000, INF, NaN

0.0000, NaN, NaN

129.9776, 40.8939,

21.7945

0.0000, NaN, NaN

144.3420, 41.6070,
23.1653

0.0000, NaN, NaN

■ 45.0360, 33.5281,
12.1293

■ 45.0360, 33.5281,
12.1293

■ 41.1768, 40.8761,
14.2863

■ 49.5444, 25.9130,
10.1206

■ 38.0679, 47.4907,
16.4693

■ 54.5960, 18.3397,
8.3129

■ 35.7944, 52.7712,
18.4919

■ 60.1028, 10.9602,
6.7187

■ 34.3836, 56.1928,
20.1376

■ 65.9912, 3.8351,
5.3259

■ 33.7167, 57.8320,
21.0804

■ 72.2021, -3.0280,
4.1126

■ 78.6888, -9.6474,
3.0545

■ 85.4143, -16.0519,
2.1287

■ 92.3490, -22.2725,
1.3147

■ 94.9091, -23.5262,
-1.0310

Harmonies

Analogous

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



45.0372, 35.5762, -3.3035



45.0360, 33.5281, 12.1293



45.0372, 21.0884, 20.7048

Triad

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



45.0372, 33.5252, 12.1301



45.0372, -25.3602, 18.4430



45.0372, -7.9549, -41.5979

Complementary

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



45.0360, 33.5281, 12.1293



66.3816, -28.6408, -1.0915

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.



45.0372, -21.8931, -29.5451



45.0360, 33.5281, 12.1293



45.0372, -30.8844, 7.5349

Square

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



45.0372, 33.5252, 12.1301



45.0372, -13.4048, 23.2706



45.0372, -29.7197, -10.0066



45.0372, 9.7626, -38.8590

Rectangle

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



45.0360, 33.5281, 12.1293



45.0372, 9.4980, 23.3064



45.0372, -29.7197, -10.0066



45.0372, -13.1882, -39.0089

Sweetspot

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



45.0372, 33.5252, 12.1301



85.1527, 8.8498, 7.8320



47.0531, 45.0313, -33.7904



38.6651, 5.0374, 3.8109



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



45.0372, 33.5252, 12.1301



54.3340, 56.2799, 19.6131



54.3548, 12.3056, 22.1559



31.7635, 1.1806, 2.4023



27.5059, 47.1955, 17.0696



5.7528, 9.9411, 3.0257

Inverse Universe

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



45.0372, 33.5252, 12.1301



54.3340, 56.2799, 19.6131



53.4849, -8.7276, -23.1234



31.7635, 1.1806, 2.4023



27.5059, 47.1955, 17.0696



5.7528, 9.9411, 3.0257

Previews

White Background



This preview shows how the HunterLab color 45.0360, 33.5281, 12.1293 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 45.0360, 33.5281, 12.1293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

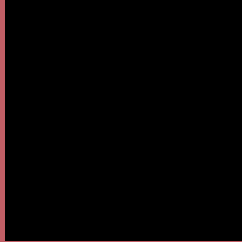
Any Text WCAG AA ✓ Pass

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 45.0360, 33.5281, 12.1293 Background



This preview shows how black text looks on a background with the HunterLab color 45.0360, 33.5281, 12.1293.



This preview shows how white text looks on a background with the HunterLab color 45.0360, 33.5281,

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

45.0360, 33.5281, 12.1293

Protanopia

45.1036, -2.1022, 6.0359

Deuteranopia

45.1741, 2.8503, 13.0428



Tritanopia

45.0360, 33.5281, 12.1293

Trichromacy



Original Color

45.0360, 33.5281, 12.1293

Protanomaly

44.3095, 9.9700, 7.3545

Deuteranomaly

44.7630, 13.3545, 12.5112

Tritanomaly

45.0360, 33.5281, 12.1293

Monochromacy



Original Color

45.0360, 33.5281, 12.1293

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1144, 9.6009, 5.1441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0360, 33.5281, 12.1293 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(193, 94, 101)` looks like.

```
.text, #text, p{  
    color:rgb(193, 94, 101)  
}
```

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(193, 94, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 94, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0360, 33.5281, 12.1293 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(193, 94, 101) }
```


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

```
.border{ border-color:rgb(193, 94, 101) }
```

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

Here you see how a box with a 4 pixel rgb(193, 94, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 94, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 94, 101);  
box-shadow:4px 4px 4px 4px rgb(193, 94,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0360, 33.5281, 12.1293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 94, 101) }
```

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

```
.background{ background-color: rgb(193, 94,  
101) }
```

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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