

Converting Colors

HunterLab(41.3687, 45.8207,
13.0838)

Have a look what the booklet for
HunterLab(41.3687, 45.8207,
13.0838) contains.

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Color

**HunterLab(41.3557, 46.0763,
13.0535)**

Conversions

Conversions Part 1

Format	Color
Hex	C74558
RGB	199, 69, 88
RGB Percent	78%, 27%, 35%
CMY	0.2196, 0.7294, 0.6549
CMYK	0.00, 0.65, 0.56, 0.22
HSL	351°, 54%, 53%
HSV	351°, 65%, 78%
XYZ	27.4428, 17.1029, 11.0874
YIQ	110.0360, 71.3810, 33.4690

Conversions

Conversions Part 2

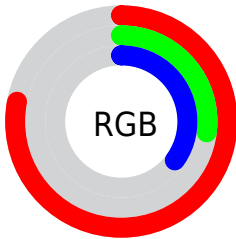
Format	Color
R_{YB}	199, 69, 88
Decimal	13059416
CIE _{Lab}	48.39, 52.93, 17.62
CIE _{LCh}	48, 55.784, 18.417
Yxy	17.1039, 0.4933, 0.3074
Android (android.graphics.Color)	4291249496 (0xFFC74558)
YUV	110.0360, -10.8637, 78.0214
Hunter-Lab	41.3557, 46.0763, 13.0535

Details

The HunterLab color **41.3557, 46.0763, 13.0535** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **67.3853, -35.4967, 2.9051**, and the grayscale version is **39.5237, -2.1089, 2.1474**.

A 20% lighter version of the original color is **61.2456, 47.3906, 15.2919**, and **23.7979, 41.4875, 9.6964** is the 20% darker color. If you saturate the color by 10%, you get **38.4744, 52.3376, 15.4354**, and if you desaturate by 10%, it is **45.0459, 38.7300, 10.8469**.

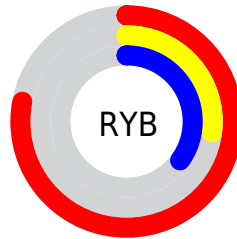
Distribution



Red (78%)

Green (27%)

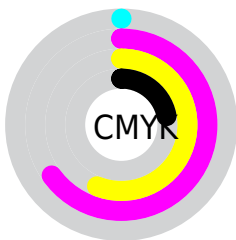
Blue (35%)



Red (78%)

Yellow (27%)

Blue (35%)

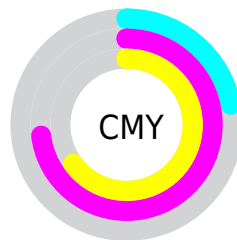


Cyan (0%)

Magenta (65%)

Yellow (56%)

Black (22%)



Cyan (22%)

Magenta (73%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.3557, 46.0763, 13.0535 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 41.3557, 46.0763, 13.0535 by changing the saturation by 10% instead.


 41.3557, 46.0763,
13.0535

 41.3557, 46.0763,
13.0535


153.5482, 59.0291,
26.7716


 32.1070, 44.1326,
11.3750


 62.0519, 49.6499,
16.2418


 23.6729, 42.1334,
9.6013

 73.4018, 51.2759,
17.7829

 16.1426, 40.1938,
7.6827


 85.3701, 52.7974,
19.3028

 9.6416, 38.7142,
6.7491

 97.9262, 54.2198,
20.8082

0.0000, INF, NaN

0.0000, INF, NaN

 111.0439, 55.5487,
22.3042

0.0000, NaN, NaN

124.7001, 56.7899,

0.0000, NaN, NaN

23.7949

0.0000, NaN, NaN

138.8743, 57.9484,
25.2832

■ 41.3557, 46.0763,
13.0535

■ 41.3557, 46.0763,
13.0535

■ 38.4744, 52.3376,
15.4354

■ 45.0459, 38.7300,
10.8469

■ 36.4658, 56.9142,
17.7888

■ 49.4401, 30.8666,
8.9301

■ 35.3240, 59.4018,
19.8654

■ 54.4327, 22.8739,
7.3450

■ 34.9730, 60.1471,
20.6243

■ 59.9270, 14.9783,
6.0837

■ 65.8414, 7.2873,
5.1144

■ 72.1102, -0.1640,
4.3978

■ 78.6807, -7.3788,
3.8954

■ 85.5113, -14.3782,
3.5730

■ 92.5689, -21.1901,
3.4018

Harmonies

Analogous

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



41.3569, 47.9329, -6.6725



41.3557, 46.0763, 13.0535



41.3569, 29.7831, 22.4580

Triad

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



41.3569, 46.0728, 13.0544



41.3569, -29.3354, 21.0448



41.3569, -10.3656, -59.7664

Complementary

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



41.3557, 46.0763, 13.0535



67.3853, -35.4967, 2.9051

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.



41.3569, -26.7094, -40.5842



41.3557, 46.0763, 13.0535



41.3569, -36.0298, 9.5443

Square

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



41.3569, 46.0728, 13.0544



41.3569, -14.7442, 25.1246



41.3569, -35.1814, -12.5888



41.3569, 12.0238, -57.0302

Rectangle

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



41.3557, 46.0763, 13.0535



41.3569, 14.5329, 24.9126



41.3569, -35.1814, -12.5888



41.3569, -16.6495, -55.3822

Sweetspot

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



41.3569, 46.0728, 13.0544



83.1694, 14.6634, 7.3600



42.4550, 56.6463, -48.3063



37.4544, 8.1326, 3.5808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3569, 46.0728, 13.0544



49.7559, 71.8724, 21.6366



49.7200, 23.2134, 24.3281



32.6524, 1.3297, 2.1889



28.0588, 48.2843, 16.3269



6.1735, 10.7575, 2.5539

Inverse Universe

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



41.3569, 46.0728, 13.0544



49.7559, 71.8724, 21.6366



53.2319, -11.8822, -27.5886



32.6524, 1.3297, 2.1889



28.0588, 48.2843, 16.3269



6.1735, 10.7575, 2.5539

Previews

White Background



This preview shows how the HunterLab color 41.3557, 46.0763, 13.0535 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 41.3557, 46.0763, 13.0535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

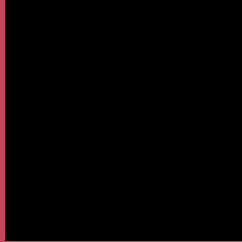
Any Text WCAG AA × Fail

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 41.3557, 46.0763, 13.0535 Background



This preview shows how black text looks on a background with the HunterLab color 41.3557, 46.0763, 13.0535.

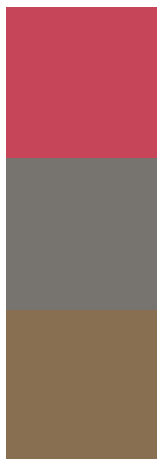


This preview shows how white text looks on a background with the HunterLab color 41.3557, 46.0763, 13.0535.

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

41.3557, 46.0763, 13.0535

Protanopia

41.6043, -1.7884, 4.5823

Deuteranopia

41.5890, 2.4321, 14.2893



Tritanopia

41.2556, 43.8095, 16.6220

Trichromacy



Original Color

41.3557, 46.0763, 13.0535

Protanomaly

39.9882, 14.7380, 6.2606

Deuteranomaly

40.5949, 18.1338, 13.0816

Tritanomaly

41.1889, 44.6119, 15.2367

Monochromacy



Original Color

41.3557, 46.0763, 13.0535

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.5934, 14.0759, 4.7160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3557, 46.0763, 13.0535 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, 69, 88)` looks like.

```
.text, #text, p{  
    color:rgb(199, 69, 88)  
}
```

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, 69, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 69, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3557, 46.0763, 13.0535 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, 69, 88) }
```


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

```
.border{ border-color:rgb(199, 69, 88) }
```

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

Here you see how a box with a 4 pixel rgb(199, 69, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 69, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 69, 88);  
box-shadow:4px 4px 4px 4px rgb(199, 69,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3557, 46.0763, 13.0535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 69, 88) }
```

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

```
.background{ background-color: rgb(199, 69,  
88) }
```

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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