

Converting Colors

HunterLab(47.4319, 34.1715,
11.7405)

Have a look what the booklet for
HunterLab(47.4319, 34.1715,
11.7405) contains.

HunterLab(47.4319, 34.1715, 11.7405)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.4319, 34.1715,
11.7405)**

Conversions

Conversions Part 1

Format	Color
Hex	C8646D
RGB	200, 100, 109
RGB Percent	78%, 39%, 43%
CMY	0.2157, 0.6078, 0.5725
CMYK	0.00, 0.50, 0.45, 0.22
HSL	355°, 48%, 59%
HSV	355°, 50%, 78%
XYZ	31.1369, 22.4979, 17.1694
YIQ	130.9260, 56.7110, 23.9990

Conversions

Conversions Part 2

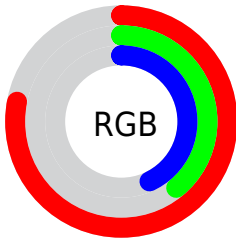
Format	Color
R_{YB}	200, 100, 109
Decimal	13132909
CIE Lab	54.55, 40.58, 13.59
CIE LCh	55, 42.792, 18.518
Yxy	22.4990, 0.4398, 0.3178
Android (android.graphics.Color)	4291322989 (0xFFC8646D)
YUV	130.9260, -10.8095, 60.5779
Hunter-Lab	47.4319, 34.1715, 11.7405

Details

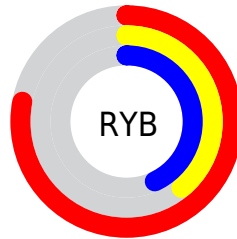
The HunterLab color **47.4319, 34.1715, 11.7405** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69.1231, -29.7697, -0.2089**, and the grayscale version is **47.6385, -2.5419, 2.5883**.

A 20% lighter version of the original color is **68.2499, 34.8087, 13.7731**, and **28.8014, 30.9297, 8.9069** is the 20% darker color. If you saturate the color by 10%, you get **43.3237, 41.8886, 13.9460**, and if you desaturate by 10%, it is **52.2028, 26.2043, 9.7429**.

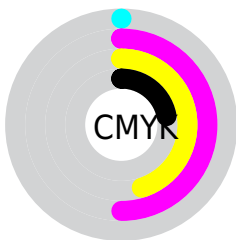
Distribution



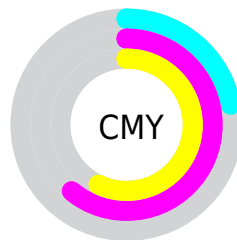
- Red (78%)
- Green (39%)
- Blue (43%)



- Red (78%)
- Yellow (39%)
- Blue (43%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4319, 34.1715, 11.7405 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 47.4319, 34.1715, 11.7405 by changing the saturation by 10% instead.

■ 47.4319, 34.1715,
11.7405

■ 47.4319, 34.1715,
11.7405

162.8316, 42.8015,
23.5984

■ 37.7148, 32.7081,
10.3772

■ 68.9706, 36.7355,
14.3990

■ 28.7692, 31.1235,
8.9695

■ 80.7054, 37.8583,
15.7104

■ 20.6700, 29.4258,
7.4918

■ 93.0392, 38.8849,
17.0177

■ 13.5171, 27.6782,
5.9353

■ 105.9443, 39.8225,
18.3248

■ 7.0992, 28.7753,
4.9695

119.3963, 40.6776,
19.6345

0.0000, INF, NaN

0.0000, NaN, NaN

133.3739, 41.4559,

20.9490

0.0000, NaN, NaN

147.8581, 42.1624,
22.2698

0.0000, NaN, NaN

■ 47.4319, 34.1715,
11.7405

■ 47.4319, 34.1715,
11.7405

■ 43.3237, 41.8886,
13.9460

■ 52.2028, 26.2043,
9.7429

■ 39.9843, 48.8878,
16.2503

■ 57.5275, 18.2918,
7.9915

■ 37.5066, 54.5496,
18.4716


■ 63.3160, 10.5813,
6.4870


■ 35.9283, 58.3059,
20.3792


■ 69.4936, 3.1297,
5.2088


■ 35.1043, 60.2406,
21.7195


■ 76.0007, -4.0573,
4.1288

 35.1041, 60.2412,
21.7198

 82.7899, -10.9994,
3.2187

 89.8237, -17.7262,
2.4523

 95.3909, -21.7880,
-0.2001

 95.4041, -21.7133,
-0.3877

Harmonies

Analogous

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



47.4331, 35.5600, -4.3122



47.4319, 34.1715, 11.7405



47.4331, 22.1315, 20.9720

Triad

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



47.4331, 34.1685, 11.7414



47.4331, -25.3949, 19.3873



47.4331, -9.1084, -41.2599

Complementary

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



47.4319, 34.1715, 11.7405



69.1231, -29.7697, -0.2089

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.



47.4331, -23.0036, -28.5689



47.4319, 34.1715, 11.7405



47.4331, -31.4453, 8.5750

Square

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



47.4331, 34.1685, 11.7414



47.4331, -12.8477, 24.1399



47.4331, -30.6392, -8.8709



47.4331, 8.7451, -39.4193

Rectangle

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



47.4319, 34.1715, 11.7405



47.4331, 10.5596, 23.8835



47.4331, -30.6392, -8.8709



47.4331, -14.3443, -38.4070

Sweetspot

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



47.4331, 34.1685, 11.7414



87.1403, 9.1904, 7.6964



49.2269, 45.1833, -34.6895



39.5167, 5.2264, 3.7306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4331, 34.1685, 11.7414



56.5846, 55.9607, 18.6096



56.5303, 13.1620, 22.4174



32.6377, 1.2506, 2.3988



28.0022, 48.0746, 17.1647



6.1378, 10.6259, 3.0774

Inverse Universe

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



47.4331, 34.1685, 11.7414



56.5846, 55.9607, 18.6096



56.5882, -9.9098, -22.5566



32.6377, 1.2506, 2.3988



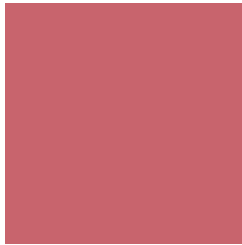
28.0022, 48.0746, 17.1647



6.1378, 10.6259, 3.0774

Previews

White Background



This preview shows how the HunterLab color 47.4319, 34.1715, 11.7405 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 47.4319, 34.1715, 11.7405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

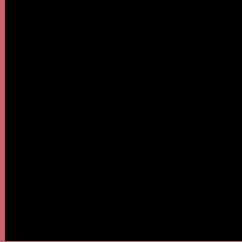
Any Text WCAG AA ✓ Pass

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 47.4319, 34.1715, 11.7405 Background



This preview shows how black text looks on a background with the HunterLab color 47.4319, 34.1715, 11.7405.



This preview shows how white text looks on a background with the HunterLab color 47.4319, 34.1715,

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

47.4319, 34.1715, 11.7405

Protanopia

47.5361, -1.7941, 5.0607

Deuteranopia

47.6591, 3.2920, 12.7988



Tritanopia

47.3870, 33.9601, 12.3902

Trichromacy



Original Color

47.4319, 34.1715, 11.7405

Protanomaly

46.7937, 10.5189, 6.9047

Deuteranomaly

47.2327, 13.8641, 12.2307

Tritanomaly

47.4093, 34.0652, 12.0671

Monochromacy



Original Color

47.4319, 34.1715, 11.7405

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8305, 9.5329, 5.2991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4319, 34.1715, 11.7405 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, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(200, 100, 109)  
}
```

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, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 100, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4319, 34.1715, 11.7405 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, 100, 109) }
```


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

```
.border{ border-color:rgb(200, 100, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 100, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 100, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 100, 109);  
box-shadow:4px 4px 4px 4px rgb(200, 100,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4319, 34.1715, 11.7405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 100, 109) }
```

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

```
.background{ background-color: rgb(200,  
100, 109) }
```

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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