

Converting Colors

HunterLab(46.7987, 35.2282,
5.7133)

Have a look what the booklet for
HunterLab(46.7987, 35.2282,
5.7133) contains.

HunterLab(46.7987, 35.2281, 5.7133)	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(46.7987, 35.2281,
5.7133)**

Conversions

Conversions Part 1

Format	Color
Hex	C4627B
RGB	196, 98, 123
RGB Percent	77%, 38%, 48%
CMY	0.2314, 0.6157, 0.5176
CMYK	0.00, 0.50, 0.37, 0.23
HSL	345°, 45%, 58%
HSV	345°, 50%, 77%
XYZ	30.7078, 21.9012, 21.3477
YIQ	130.1520, 50.3830, 28.5510

Conversions

Conversions Part 2

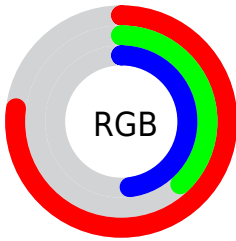
Format	Color
R_{YB}	196, 98, 123
Decimal	12870267
CIE _{Lab}	53.92, 41.70, 4.37
CIE _{LCh}	54, 41.926, 5.981
Yxy	21.9023, 0.4152, 0.2961
Android (android.graphics.Color)	4291060347 (0xFFC4627B)
YUV	130.1520, -3.5259, 57.7487
Hunter-Lab	46.7987, 35.2281, 5.7133

Details

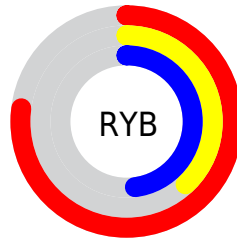
The HunterLab color **46.7987, 35.2281, 5.7133** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **67.0949, -31.9405, 6.7359**, and the grayscale version is **47.3074, -2.5242, 2.5703**.

A 20% lighter version of the original color is **68.1824, 37.8760, 7.4088**, and **28.1733, 32.1778, 4.2896** is the 20% darker color. If you saturate the color by 10%, you get **42.8178, 42.8231, 7.3337**, and if you desaturate by 10%, it is **51.4037, 27.2604, 4.5925**.

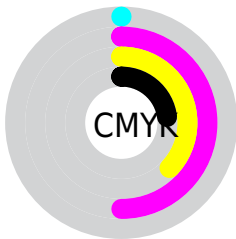
Distribution



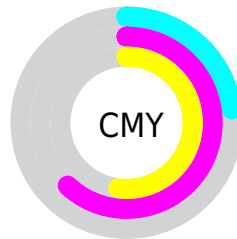
- Red (77%)
- Green (38%)
- Blue (48%)



- Red (77%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (23%)





- Cyan (23%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.7987, 35.2281, 5.7133 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 46.7987, 35.2281, 5.7133 by changing the saturation by 10% instead.


 46.7987, 35.2281,
5.7133


 46.7987, 35.2281,
5.7133


161.8751, 44.2688,
13.7002


 37.1283, 33.7150,
4.9348


 68.2528, 37.8916,
7.3359


 28.2336, 32.0826,
4.1736


 79.9489, 39.0625,
8.1794

 20.1907, 30.3445,
3.4266

 92.2459, 40.1360,
9.0451

 13.1016, 28.5795,
2.6849

 105.1157, 41.1192,
9.9328

 6.5903, 31.2278,
3.1065

118.5340, 42.0187,
10.8425

0.0000, INF, NaN

0.0000, NaN, NaN

132.4792, 42.8401,

11.7737

0.0000, NaN, NaN

146.9319, 43.5886,
12.7264

0.0000, NaN, NaN

■ 46.7987, 35.2281,
5.7133

■ 46.7987, 35.2281,
5.7133

■ 42.8178, 42.8231,
7.3337

■ 51.4037, 27.2604,
4.5925

■ 39.5580, 49.5856,
9.4423

■ 56.5325, 19.2332,
3.9260

■ 37.1049, 54.9281,
11.9450


■ 62.1022, 11.3113,
3.6525


■ 35.4955, 58.3266,
14.6415


■ 68.0431, 3.5707,
3.7085


■ 34.5921, 59.9047,
17.1927


■ 74.2994, -3.9666,
4.0369

 34.5919, 59.9052,
17.1934

 80.8264, -11.3068,
4.5900

 87.5887, -18.4690,
5.3293

 94.5578, -25.4770,
6.2238

 95.0987, -22.8707,
-0.4735

Harmonies

Analogous

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



46.7999, 31.7754, -12.1848



46.7987, 35.2281, 5.7133



46.7999, 27.4458, 17.5404

Triad

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



46.7999, 35.2253, 5.7143



46.7999, -20.4197, 21.5498



46.7999, -15.2379, -36.3585

Complementary

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



46.7987, 35.2281, 5.7133



67.0949, -31.9405, 6.7359

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.



46.7999, -26.4083, -20.0132



46.7987, 35.2281, 5.7133



46.7999, -29.0832, 13.6472

Square

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



46.7999, 35.2253, 5.7143



46.7999, -5.9025, 24.3039



46.7999, -31.1058, -0.8575



46.7999, 1.0033, -40.8952

Rectangle

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



46.7987, 35.2281, 5.7133



46.7999, 17.5189, 21.8664



46.7999, -31.1058, -0.8575



46.7999, -19.6326, -31.8333

Sweetspot

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



46.7999, 35.2253, 5.7143



87.3360, 10.2301, 4.9016



46.1014, 38.8913, -38.0766



39.6192, 5.7686, 2.2652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7999, 35.2253, 5.7143



57.1722, 58.5568, 10.1116



51.2456, 21.0572, 18.5751



31.8106, 1.4341, 1.7301



27.7501, 48.0992, 13.4641



5.8681, 10.3650, 1.3441

Inverse Universe

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



46.7999, 35.2253, 5.7143



57.1722, 58.5568, 10.1116



60.4329, -17.2330, -14.3001



31.8106, 1.4341, 1.7301



27.7501, 48.0992, 13.4641



5.8681, 10.3650, 1.3441

Previews

White Background



This preview shows how the HunterLab color 46.7987, 35.2281, 5.7133 looks on a white background.

Color Contrast Check

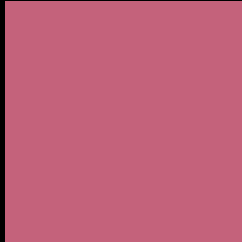
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7987, 35.2281, 5.7133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

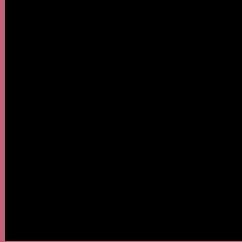
Any Text WCAG AA ✓ Pass

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 46.7987, 35.2281, 5.7133 Background



This preview shows how black text looks on a background with the HunterLab color 46.7987, 35.2281, 5.7133.



This preview shows how white text looks on a background with the HunterLab color 46.7987, 35.2281,

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

46.7987, 35.2281, 5.7133

Protanopia

47.1305, -0.8226, -2.6735

Deuteranopia

47.0214, 3.1920, 7.0238



Tritanopia

46.8958, 31.6121, 11.5134

Trichromacy



Original Color

46.7987, 35.2281, 5.7133

Protanomaly

46.3146, 11.1328, -0.1393

Deuteranomaly

46.3789, 14.4037, 6.1147

Tritanomaly

46.8067, 32.6607, 9.6245

Monochromacy



Original Color

46.7987, 35.2281, 5.7133

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.2160, 10.4098, 2.9016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7987, 35.2281, 5.7133 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(196, 98, 123)` looks like.

```
.text, #text, p{  
    color:rgb(196, 98, 123)  
}
```

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(196, 98, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 98, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7987, 35.2281, 5.7133 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(196, 98, 123) }
```


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

```
.border{ border-color:rgb(196, 98, 123) }
```

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

Here you see how a box with a 4 pixel rgb(196, 98, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 98, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 98, 123);  
box-shadow:4px 4px 4px 4px rgb(196, 98,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7987, 35.2281, 5.7133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 98, 123) }
```

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

```
.background{ background-color: rgb(196, 98,  
123) }
```

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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