

Converting Colors

HunterLab(46.4156, 35.9849,
7.3375)

Have a look what the booklet for
HunterLab(46.4156, 35.9849,
7.3375) contains.

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Color

**HunterLab(46.4156, 35.9849,
7.3375)**

Conversions

Conversions Part 1

Format	Color
Hex	C56076
RGB	197, 96, 118
RGB Percent	77%, 38%, 46%
CMY	0.2275, 0.6235, 0.5373
CMYK	0.00, 0.51, 0.40, 0.23
HSL	347°, 47%, 57%
HSV	347°, 51%, 77%
XYZ	30.4788, 21.5441, 19.6915
YIQ	128.7070, 53.1340, 28.2540

Conversions

Conversions Part 2

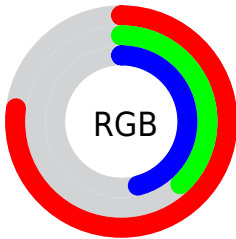
Format	Color
R_{YB}	197, 96, 118
Decimal	12935286
CIE Lab	53.54, 42.49, 6.80
CIE LCh	54, 43.030, 9.087
Yxy	21.5452, 0.4250, 0.3004
Android (android.graphics.Color)	4291125366 (0xFFC56076)
YUV	128.7070, -5.2786, 59.8930
Hunter-Lab	46.4156, 35.9849, 7.3375

Details

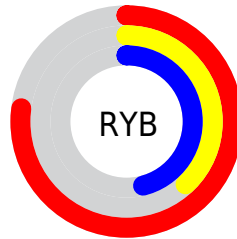
The HunterLab color **46.4156, 35.9849, 7.3375** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.4648, -31.9969, 5.3658**, and the grayscale version is **46.7450, -2.4942, 2.5397**.

A 20% lighter version of the original color is **67.5701, 38.2550, 8.9361**, and **27.9625, 32.9116, 5.5205** is the 20% darker color. If you saturate the color by 10%, you get **42.4883, 43.5267, 9.1867**, and if you desaturate by 10%, it is **50.9885, 28.0451, 5.9335**.

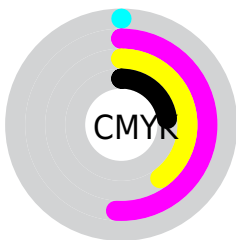
Distribution



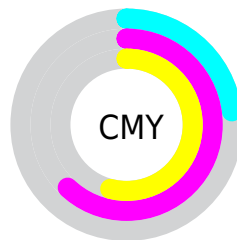
- Red (77%)
- Green (38%)
- Blue (46%)



- Red (77%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (51%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4156, 35.9849, 7.3375 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 46.4156, 35.9849, 7.3375 by changing the saturation by 10% instead.

■ 46.4156, 35.9849,
7.3375

■ 46.4156, 35.9849,
7.3375

161.2953, 45.3092,
16.3082

■ 36.7738, 34.4378,
6.4111

■ 67.8182, 38.7164,
9.2224

■ 27.9101, 32.7733,
5.4867

■ 79.4907, 39.9205,
10.1847

■ 19.9015, 31.0089,
4.5551

■ 91.7653, 41.0264,
11.1625

■ 12.8515, 29.2349,
3.5971

■ 104.6137, 42.0412,
12.1569

■ 6.2611, 33.1532,
4.3828

118.0115, 42.9714,
13.1684

0.0000, INF, NaN

0.0000, NaN, NaN

131.9369, 43.8228,

14.1973

0.0000, NaN, NaN

146.3706, 44.6006,
15.2439

0.0000, NaN, NaN

■ 46.4156, 35.9849,
7.3375

■ 46.4156, 35.9849,
7.3375

■ 42.4883, 43.5267,
9.1867

■ 50.9885, 28.0451,
5.9335

■ 39.3050, 50.1891,
11.4381

■ 56.1035, 20.0389,
4.9523

■ 36.9493, 55.3724,
13.9622

■ 61.6741, 12.1426,
4.3469

■ 35.4495, 58.5709,
16.5338

■ 67.6280, 4.4371,
4.0620

■ 34.7045, 59.9330,
18.5453

■ 73.9066, -3.0539,
4.0452

■ 80.4636, -10.3367,
4.2510

■ 87.2618, -17.4318,
4.6419

■ 94.2718, -24.3640,
5.1874

■ 95.1894, -22.4982,
-0.6663

Harmonies

Analogous

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



46.4168, 33.6400, -10.5280



46.4156, 35.9849, 7.3375



46.4168, 26.8878, 18.6124

Triad

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



46.4168, 35.9820, 7.3385



46.4168, -21.9855, 21.2404



46.4168, -13.9756, -38.8430

Complementary

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



46.4156, 35.9849, 7.3375



67.4648, -31.9969, 5.3658

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.



46.4168, -25.9795, -22.7649



46.4156, 35.9849, 7.3375



46.4168, -30.1016, 12.6305

Square

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



46.4168, 35.9820, 7.3385



46.4168, -7.7149, 24.4280



46.4168, -31.4458, -2.8629



46.4168, 2.9994, -41.9547

Rectangle

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



46.4156, 35.9849, 7.3375



46.4168, 16.2610, 22.5581



46.4168, -31.4458, -2.8629



46.4168, -18.6493, -34.5505

Sweetspot

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



46.4168, 35.9820, 7.3385



87.2912, 9.9924, 5.5407



46.1865, 41.2666, -38.6273



39.5957, 5.6443, 2.6010

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4168, 35.9820, 7.3385



56.0701, 59.8580, 12.7676



51.8319, 20.2295, 19.6324



32.6713, 1.4315, 1.9189



28.1643, 48.6745, 14.7699



6.2188, 10.9238, 1.8946

Inverse Universe

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



46.4168, 35.9820, 7.3385



56.0701, 59.8580, 12.7676



59.4082, -15.9585, -16.3905



32.6713, 1.4315, 1.9189



28.1643, 48.6745, 14.7699



6.2188, 10.9238, 1.8946

Previews

White Background



This preview shows how the HunterLab color 46.4156, 35.9849, 7.3375 looks on a white background.

Color Contrast Check

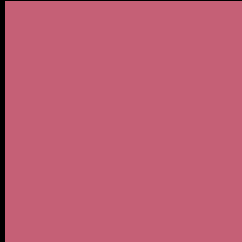
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4156, 35.9849, 7.3375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

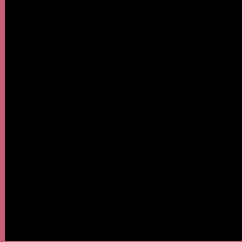
Any Text WCAG AA ✓ Pass

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 46.4156, 35.9849, 7.3375 Background



This preview shows how black text looks on a background with the HunterLab color 46.4156, 35.9849, 7.3375.



This preview shows how white text looks on a background with the HunterLab color 46.4156, 35.9849,

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

46.4156, 35.9849, 7.3375

Protanopia

46.7793, -0.9066, -0.7126

Deuteranopia

46.6032, 2.8713, 8.8911



Tritanopia

46.3584, 33.1629, 12.0538

Trichromacy



Original Color

46.4156, 35.9849, 7.3375

Protanomaly

45.7666, 11.6975, 1.5001

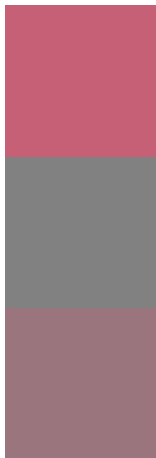
Deuteranomaly

46.1213, 14.6070, 7.8247

Tritanomaly

46.2720, 34.1902, 10.2090

Monochromacy



Original Color

46.4156, 35.9849, 7.3375

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9056, 10.6127, 3.4137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4156, 35.9849, 7.3375 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(197, 96, 118)` looks like.

```
.text, #text, p{  
    color:rgb(197, 96, 118)  
}
```

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(197, 96, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 96, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4156, 35.9849, 7.3375 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(197, 96, 118) }
```


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

```
.border{ border-color:rgb(197, 96, 118) }
```

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

Here you see how a box with a 4 pixel rgb(197, 96, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 96, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 96, 118);  
box-shadow:4px 4px 4px 4px rgb(197, 96,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4156, 35.9849, 7.3375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 96, 118) }
```

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

```
.background{ background-color: rgb(197, 96,  
118) }
```

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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