

Converting Colors

HunterLab(40.9783, 30.3603,
5.1208)

Have a look what the booklet for
HunterLab(40.9783, 30.3603,
5.1208) contains.

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Color

**HunterLab(40.9675, 30.0393,
5.2373)**

Conversions

Conversions Part 1

Format	Color
Hex	AD576C
RGB	173, 87, 108
RGB Percent	68%, 34%, 42%
CMY	0.3216, 0.6588, 0.5765
CMYK	0.00, 0.50, 0.38, 0.32
HSL	345°, 34%, 51%
HSV	345°, 50%, 68%
XYZ	23.3486, 16.7834, 16.1963
YIQ	115.1080, 44.5150, 24.7630

Conversions

Conversions Part 2

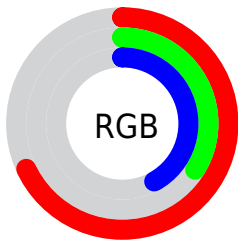
Format	Color
R_{YB}	173, 87, 108
Decimal	11360108
CIE _{Lab}	47.99, 37.34, 4.35
CIE _{LCh}	48, 37.593, 6.648
Yxy	16.7842, 0.4145, 0.2980
Android (android.graphics.Color)	4289550188 (0xFFAD576C)
YUV	115.1080, -3.5042, 50.7713
Hunter-Lab	40.9675, 30.0393, 5.2373

Details

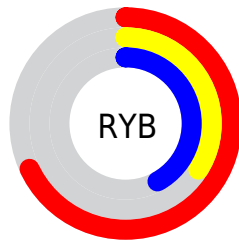
The HunterLab color **40.9675, 30.0393, 5.2373** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.4644, -27.3811, 5.4188**, and the grayscale version is **41.4490, -2.2116, 2.2520**.

A 20% lighter version of the original color is **61.6095, 32.5437, 6.9673**, and **23.3280, 26.8173, 3.6233** is the 20% darker color. If you saturate the color by 10%, you get **37.4868, 36.6192, 6.6454**, and if you desaturate by 10%, it is **44.9764, 23.1713, 4.2414**.

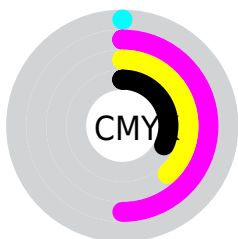
Distribution



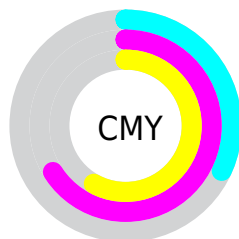
- Red (68%)
- Green (34%)
- Blue (42%)



- Red (68%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (38%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9675, 30.0393, 5.2373 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 40.9675, 30.0393, 5.2373 by changing the saturation by 10% instead.

40.9675, 30.0393,
5.2373

40.9675, 30.0393,
5.2373

152.9463, 38.1350,
13.1017

31.7502, 28.6186,
4.4709

61.6071, 32.5032,
6.8327

23.3507, 27.0716,
3.7201

72.9314, 33.5694,
7.6623

15.8592, 25.4173,
2.9792

84.8753, 34.5365,
8.5140

9.4032, 23.7762,
2.4303

97.4083, 35.4126,
9.3879

0.0000, INF, NaN

0.0000, NaN, NaN

110.5038, 36.2047,
10.2839

0.0000, NaN, NaN

124.1386, 36.9190,

0.0000, NaN, NaN

138.2923, 37.5609,
12.1410

■ 40.9675, 30.0393,
5.2373

■ 40.9675, 30.0393,
5.2373

■ 37.4868, 36.6192,
6.6454

■ 44.9764, 23.1713,
4.2414

■ 34.6171, 42.5327,
8.4552

■ 49.4288, 16.2706,
3.6215

■ 32.4336, 47.2852,
10.5887


■ 54.2548, 9.4698,
3.3285


■ 30.9728, 50.4166,
12.8804


■ 59.3961, 2.8289,
3.3107


■ 30.1112, 52.0428,
15.0370


■ 64.8055, -3.6355,
3.5212

 30.0884, 52.0886,
15.0918

 70.4455, -9.9300,
3.9210

 76.2862, -16.0715,
4.4779

 82.3034, -22.0802,
5.1661

 88.4777, -27.9769,
5.9649

Harmonies

Analogous

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



40.9685, 27.3068, -9.9995



40.9675, 30.0393, 5.2373



40.9685, 23.1997, 15.3083

Triad

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



40.9685, 30.0369, 5.2382



40.9685, -17.8102, 18.5321



40.9685, -12.8563, -31.1672

Complementary

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



40.9675, 30.0393, 5.2373



58.4644, -27.3811, 5.4188

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.



40.9685, -22.5886, -17.4131



40.9675, 30.0393, 5.2373



40.9685, -25.1527, 11.5645

Square

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



40.9685, 30.0369, 5.2382



40.9685, -5.4268, 21.0211



40.9685, -26.7692, -1.0251



40.9685, 1.1543, -34.7398

Rectangle

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



40.9675, 30.0393, 5.2373



40.9685, 14.6377, 18.9957



40.9685, -26.7692, -1.0251



40.9685, -16.6722, -27.3921

Sweetspot

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



40.9685, 30.0369, 5.2382



75.6182, 8.6932, 4.4023



40.5731, 33.7362, -32.1818



34.6045, 4.8992, 2.0594



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.9685, 30.0369, 5.2382



49.6025, 50.1325, 9.1879



45.1710, 17.2524, 16.2995



28.3659, 1.2207, 1.5775



25.8045, 44.7020, 12.7122



4.4028, 7.8188, 0.6831

Inverse Universe

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



40.9685, 30.0369, 5.2382



49.6025, 50.1325, 9.1879



52.2863, -14.2743, -12.8623



28.3659, 1.2207, 1.5775



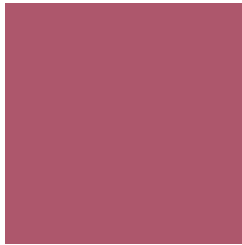
25.8045, 44.7020, 12.7122



4.4028, 7.8188, 0.6831

Previews

White Background



This preview shows how the HunterLab color 40.9675, 30.0393, 5.2373 looks on a white background.

Color Contrast Check

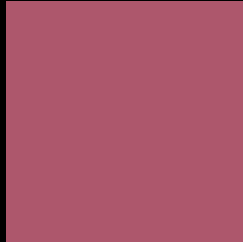
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9675, 30.0393, 5.2373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

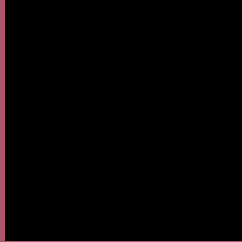
Any Text WCAG AA × Fail

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 40.9675, 30.0393, 5.2373 Background



This preview shows how black text looks on a background with the HunterLab color 40.9675, 30.0393, 5.2373.



This preview shows how white text looks on a background with the HunterLab color 40.9675, 30.0393,

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

40.9675, 30.0393, 5.2373

Protanopia

41.2821, -0.7612, -1.4886

Deuteranopia

41.0103, 2.7821, 6.3847



Tritanopia

40.9389, 27.3192, 9.6778

Trichromacy



Original Color

40.9675, 30.0393, 5.2373

Protanomaly

40.4469, 9.5910, -0.0333

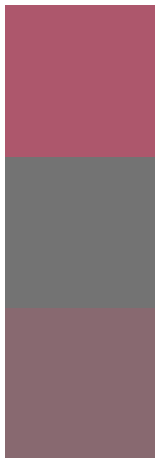
Deuteranomaly

40.6724, 12.1137, 5.7920

Tritanomaly

40.8292, 28.2419, 8.1452

Monochromacy



Original Color

40.9675, 30.0393, 5.2373

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.6291, 8.5495, 2.8152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9675, 30.0393, 5.2373 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(173, 87, 108)` looks like.

```
.text, #text, p{  
    color:rgb(173, 87, 108)  
}
```

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(173, 87, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 87, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9675, 30.0393, 5.2373 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(173, 87, 108) }
```


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

```
.border{ border-color:rgb(173, 87, 108) }
```

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

Here you see how a box with a 4 pixel rgb(173, 87, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 87, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 87, 108);  
box-shadow:4px 4px 4px 4px rgb(173, 87,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9675, 30.0393, 5.2373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 87, 108) }
```

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

```
.background{ background-color: rgb(173, 87,  
108) }
```

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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