

Converting Colors

HunterLab(40.4207, 30.3988,
0.5690)

Have a look what the booklet for
HunterLab(40.4207, 30.3988,
0.5690) contains.

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Color

**HunterLab(40.4660, 30.2029,
0.8052)**

Conversions

Conversions Part 1

Format	Color
Hex	A95675
RGB	169, 86, 117
RGB Percent	66%, 34%, 46%
CMY	0.3373, 0.6627, 0.5412
CMYK	0.00, 0.49, 0.31, 0.34
HSL	338°, 33%, 50%
HSV	338°, 49%, 66%
XYZ	22.9009, 16.3750, 18.7833
YIQ	114.3510, 39.5170, 27.2370

Conversions

Conversions Part 2

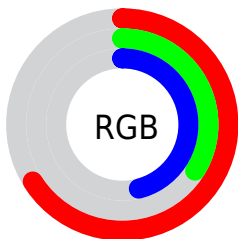
Format	Color
R_{YB}	169, 86, 117
Decimal	11097717
CIE _{Lab}	47.46, 37.58, -1.92
CIE _{LCh}	47, 37.630, 357.081
Yxy	16.3758, 0.3944, 0.2820
Android (android.graphics.Color)	4289287797 (0xFFA95675)
YUV	114.3510, 1.3060, 47.9272
Hunter-Lab	40.4660, 30.2029, 0.8052

Details

The HunterLab color **40.4660, 30.2029, 0.8052** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56.7361, -28.1412, 9.3390**, and the grayscale version is **41.1411, -2.1952, 2.2353**.

A 20% lighter version of the original color is **61.0002, 32.5784, 1.6747**, and **22.9539, 27.0540, 0.0749** is the 20% darker color. If you saturate the color by 10%, you get **37.0856, 36.7540, 1.5155**, and if you desaturate by 10%, it is **44.3445, 23.3208, 0.6174**.

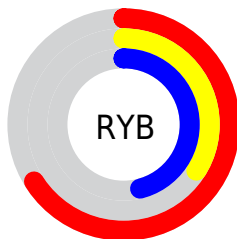
Distribution



Red (66%)

Green (34%)

Blue (46%)



Red (66%)

Yellow (34%)

Blue (46%)

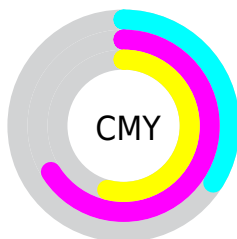


Cyan (0%)

Magenta (49%)

Yellow (31%)

Black (34%)



Cyan (34%)

Magenta (66%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4660, 30.2029, 0.8052 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 40.4660, 30.2029, 0.8052 by changing the saturation by 10% instead.

40.4660, 30.2029,
0.8052

40.4660, 30.2029,
0.8052

152.1674, 38.4220,
6.1332

31.2897, 28.7662,
0.4172

61.0323, 32.6985,
1.7272

22.9352, 27.2038,
0.0834

72.3232, 33.7795,
2.2514

15.4944, 25.5384,
-0.1866

84.2355, 34.7608,
2.8139

9.0900, 23.9492,
-0.3899

96.7383, 35.6504,
3.4126

0.0000, INF, NaN

0.0000, NaN, NaN

109.8050, 36.4555,
4.0455

0.0000, NaN, NaN

123.4121, 37.1823,

0.0000, NaN, NaN

137.5391, 37.8362,
5.4071

■ 40.4660, 30.2029,
0.8052

■ 40.4660, 30.2029,
0.8052

■ 37.0856, 36.7540,
1.5155

■ 44.3445, 23.3208,
0.6174

■ 34.2792, 42.6076,
2.8015

■ 48.6428, 16.3602,
0.8698

■ 32.1166, 47.2911,
4.6615


■ 53.2964, 9.4584,
1.4840


■ 30.6334, 50.3627,
6.9965


■ 58.2509, 2.6822,
2.3904


■ 29.7297, 51.8779,
9.5368


■ 63.4621, -3.9449,
3.5323

 29.6567, 52.0025,
9.7493

 68.8947, -10.4233,
4.8651

 74.5204, -16.7650,
6.3541

 80.3161, -22.9868,
7.9726

 86.2635, -29.1063,
9.6996

Harmonies

Analogous

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



40.4670, 24.4750, -15.3528



40.4660, 30.2029, 0.8052



40.4670, 26.2814, 12.6522

Triad

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



40.4670, 30.2007, 0.8061



40.4670, -14.2693, 19.6023



40.4670, -16.4367, -27.5827

Complementary

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



40.4660, 30.2029, 0.8052



56.7361, -28.1412, 9.3390

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.



40.4670, -24.4246, -12.0889



40.4660, 30.2029, 0.8052



40.4670, -23.3048, 14.2832

Square

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



40.4670, 30.2007, 0.8061



40.4670, -0.7085, 20.9338



40.4670, -26.7485, 3.5513



40.4670, -3.5940, -35.0186

Rectangle

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



40.4660, 30.2029, 0.8052



40.4670, 18.9962, 17.3871



40.4670, -26.7485, 3.5513



40.4670, -19.7043, -22.9236

Sweetspot

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



40.4670, 30.2007, 0.8061



73.8272, 9.1519, 2.4102



38.5422, 29.0515, -33.4845



33.8506, 5.1296, 1.0181



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.4670, 30.2007, 0.8061



49.2403, 49.9767, 2.1571



41.7323, 21.9090, 13.5892



27.5444, 1.3252, 1.1236



25.6216, 44.9632, 8.1425



4.1188, 7.4590, -0.4807

Inverse Universe

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



40.4670, 30.2007, 0.8061



49.2403, 49.9767, 2.1571



54.5425, -18.6971, -7.5220



27.5444, 1.3252, 1.1236



25.6216, 44.9632, 8.1425



4.1188, 7.4590, -0.4807

Previews

White Background



This preview shows how the HunterLab color 40.4660, 30.2029, 0.8052 looks on a white background.

Color Contrast Check

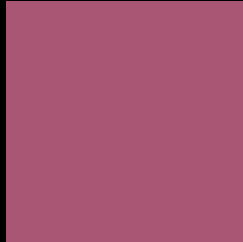
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4660, 30.2029, 0.8052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

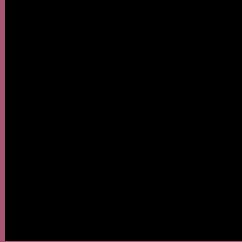
Any Text WCAG AA × Fail

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 40.4660, 30.2029, 0.8052 Background



This preview shows how black text looks on a background with the HunterLab color 40.4660, 30.2029, 0.8052.



This preview shows how white text looks on a background with the HunterLab color 40.4660, 30.2029,

0.8052.

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

40.4660, 30.2029, 0.8052

Protanopia

40.6608, 0.5516, -7.2924

Deuteranopia

40.7789, 2.4758, 2.4566



Tritanopia

40.4628, 24.9359, 9.1540

Trichromacy



Original Color

40.4660, 30.2029, 0.8052

Protanomaly

40.0726, 10.2356, -4.8360

Deuteranomaly

40.1220, 12.1193, 1.4100

Tritanomaly

40.5821, 26.7137, 6.3400

Monochromacy



Original Color

40.4660, 30.2029, 0.8052

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2576, 8.8118, 1.0731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4660, 30.2029, 0.8052 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(169, 86, 117)` looks like.

```
.text, #text, p{  
    color:rgb(169, 86, 117)  
}
```

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(169, 86, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 86, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4660, 30.2029, 0.8052 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(169, 86, 117) }
```


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

```
.border{ border-color:rgb(169, 86, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 86, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 86, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 86, 117);  
box-shadow:4px 4px 4px 4px rgb(169, 86,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4660, 30.2029, 0.8052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 86, 117) }
```

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

```
.background{ background-color: rgb(169, 86,  
117) }
```

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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