

Converting Colors

HunterLab(39.9849, 30.8994,
-3.6603)

Have a look what the booklet for
HunterLab(39.9849, 30.8994,
-3.6603) contains.

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Color

**HunterLab(40.1057, 30.7403,
-3.4318)**

Conversions

Conversions Part 1

Format	Color
Hex	A6557D
RGB	166, 85, 125
RGB Percent	65%, 33%, 49%
CMY	0.3490, 0.6666, 0.5098
CMYK	0.00, 0.49, 0.25, 0.35
HSL	330°, 32%, 49%
HSV	330°, 49%, 65%
XYZ	22.6761, 16.0847, 21.3115
YIQ	113.7790, 35.4360, 29.6120

Conversions

Conversions Part 2

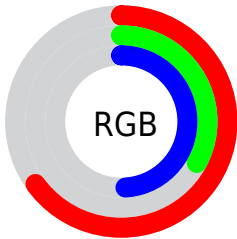
Format	Color
R_{YB}	166, 85, 125
Decimal	10900861
CIE _{Lab}	47.09, 38.19, -7.35
CIE _{LCh}	47, 38.888, 349.101
Yxy	16.0855, 0.3775, 0.2678
Android (android.graphics.Color)	4289090941 (0xFFA6557D)
YUV	113.7790, 5.5320, 45.7978
Hunter-Lab	40.1057, 30.7403, -3.4318

Details

The HunterLab color **40.1057, 30.7403, -3.4318** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55.4171, -28.8578, 12.5228**, and the grayscale version is **40.9065, -2.1827, 2.2225**.

A 20% lighter version of the original color is **60.6578, 33.3729, -3.2084**, and **22.7346, 27.6401, -3.3388** is the 20% darker color. If you saturate the color by 10%, you get **36.8311, 37.3448, -3.5439**, and if you desaturate by 10%, it is **43.8599, 23.7693, -2.7525**.

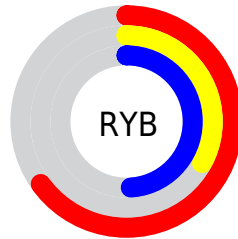
Distribution



Red (65%)

Green (33%)

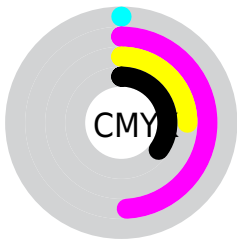
Blue (49%)



Red (65%)

Yellow (33%)

Blue (49%)

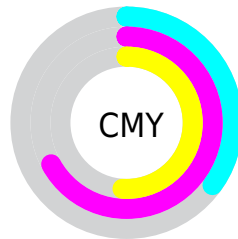


Cyan (0%)

Magenta (49%)

Yellow (25%)

Black (35%)



Cyan (35%)












Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1057, 30.7403, -3.4318 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 40.1057, 30.7403, -3.4318 by changing the saturation by 10% instead.

 40.1057, 30.7403, -3.4318	 40.1057, 30.7403, -3.4318
151.6065, 39.1919, -0.1574	 30.9591, 29.2753, -3.5290
 60.6189, 33.2927, -3.0410	 22.6372, 27.6864, -3.5510
 71.8857, 34.4011, -2.7622	 15.2331, 26.0013, -3.4848
 83.7751, 35.4090, -2.4337	 8.8573, 24.5068, -3.3542
 96.2562, 36.3245, -2.0593	0.0000, INF, -NF
	0.0000, NaN, NaN
 109.3020, 37.1546, -1.6420	0.0000, NaN, NaN
122.8892, 37.9057,	0.0000, NaN, NaN

-1.1845

0.0000, NaN, NaN

136.9968, 38.5831,
-0.6890

■ 40.1057, 30.7403,
-3.4318

■ 40.1057, 30.7403,
-3.4318

■ 36.8311, 37.3448,
-3.5439

■ 43.8599, 23.7693,
-2.7525

■ 34.1064, 43.2194,
-2.9848

■ 48.0202, 16.6875,
-1.6212

■ 31.9957, 47.9042,
-1.6897

■ 52.5255, 9.6386,
-0.1352

■ 30.5312, 50.9728,
0.3138

■ 57.3241, 2.6966,
1.6265

■ 29.6224, 52.4593,
2.7975

■ 62.3736, -4.1093,
3.6036

■ 29.5225, 52.6202,
3.0927

■ 67.6398, -10.7750,
5.7510

■ 73.0952, -17.3093,
8.0349

■ 78.7175, -23.7268,
10.4306

■ 84.4885, -30.0437,
12.9192

Harmonies

Analogous

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



40.1067, 22.3948, -20.5873



40.1057, 30.7403, -3.4318



40.1067, 29.3393, 10.2487

Triad

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



40.1067, 30.7382, -3.4308



40.1067, -11.2548, 20.5576



40.1067, -19.5219, -24.9909

Complementary

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



40.1057, 30.7403, -3.4318



55.4171, -28.8578, 12.5228

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.



40.1067, -26.1680, -8.0088



40.1057, 30.7403, -3.4318



40.1067, -21.9087, 16.4413

Square

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



40.1067, 30.7382, -3.4308



40.1067, 3.5284, 20.9994



40.1067, -26.9713, 7.0871



40.1067, -7.5141, -35.7803

Rectangle

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



40.1057, 30.7403, -3.4318



40.1067, 23.1200, 16.0451



40.1067, -26.9713, 7.0871



40.1067, -22.3758, -19.5773

Sweetspot

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



40.1067, 30.7382, -3.4308



72.9911, 9.6795, 0.6141



36.9443, 25.5188, -34.6857



33.9172, 5.4805, 0.0705



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.



40.1067, 30.7382, -3.4308



49.0955, 51.4103, -4.7300



39.0650, 25.8313, 11.4785



27.5713, 1.4699, 0.7402



26.0155, 46.4030, 2.4643



4.1836, 7.6923, -1.3869

Inverse Universe

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



40.1067, 30.7382, -3.4308



49.0955, 51.4103, -4.7300



56.5308, -22.3072, -3.3940



27.5713, 1.4699, 0.7402



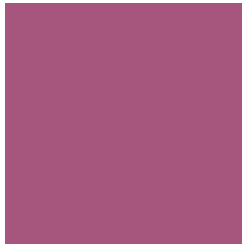
26.0155, 46.4030, 2.4643



4.1836, 7.6923, -1.3869

Previews

White Background



This preview shows how the HunterLab color 40.1057, 30.7403, -3.4318 looks on a white background.

Color Contrast Check

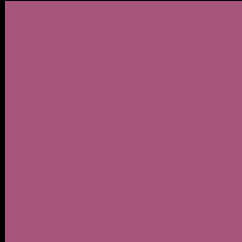
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1057, 30.7403, -3.4318 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 40.1057, 30.7403, -3.4318 Background



This preview shows how black text looks on a background with the HunterLab color 40.1057, 30.7403, -3.4318.



This preview shows how white text looks on a background with the HunterLab color 40.1057, 30.7403, -3.4318.

-3.4318.

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

40.1057, 30.7403, -3.4318

Protanopia

40.3298, 1.4599, -12.7457

Deuteranopia

40.2985, 2.6856, -1.7353



Tritanopia

40.1644, 23.0547, 8.4582

Trichromacy



Original Color

40.1057, 30.7403, -3.4318

Protanomaly

39.7396, 11.0722, -10.0705

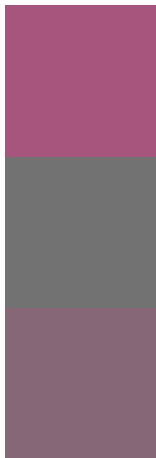
Deuteranomaly

39.6910, 12.4958, -2.8281

Tritanomaly

40.1233, 25.5935, 4.6173

Monochromacy



Original Color

40.1057, 30.7403, -3.4318

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.9938, 9.4250, -0.6000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1057, 30.7403, -3.4318 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(166, 85, 125)` looks like.

```
.text, #text, p{  
    color:rgb(166, 85, 125)  
}
```

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(166, 85, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 85, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1057, 30.7403, -3.4318 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(166, 85, 125) }
```


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

```
.border{ border-color:rgb(166, 85, 125) }
```

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

Here you see how a box with a 4 pixel rgb(166, 85, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 85, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 85, 125);  
box-shadow:4px 4px 4px 4px rgb(166, 85,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1057, 30.7403, -3.4318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 85, 125) }
```

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

```
.background{ background-color: rgb(166, 85,  
125) }
```

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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