

Converting Colors

HunterLab(40.6240, 12.9828,
-1.4486)

Have a look what the booklet for
HunterLab(40.6240, 12.9828,
-1.4486) contains.

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Color

**HunterLab(40.5997, 12.8350,
-1.6466)**

Conversions

Conversions Part 1

Format	Color
Hex	8C667A
RGB	140, 102, 122
RGB Percent	55%, 40%, 48%
CMY	0.4510, 0.6000, 0.5216
CMYK	0.00, 0.27, 0.13, 0.45
HSL	328°, 16%, 47%
HSV	328°, 27%, 55%
XYZ	19.0795, 16.4834, 20.5884
YIQ	115.6420, 16.2280, 14.2760

Conversions

Conversions Part 2

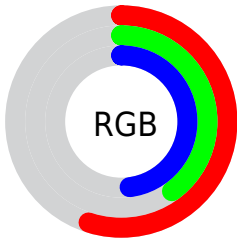
Format	Color
R_{YB}	140, 102, 122
Decimal	9201274
CIE _{Lab}	47.60, 18.61, -5.13
CIE _{LCh}	48, 19.306, 344.580
Yxy	16.4841, 0.3398, 0.2936
Android (android.graphics.Color)	4287391354 (0xFF8C667A)
YUV	115.6420, 3.1345, 21.3620
Hunter-Lab	40.5997, 12.8350, -1.6466

Details

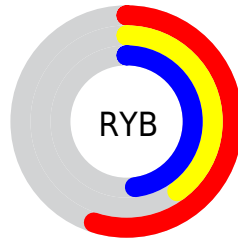
The HunterLab color $40.5997, 12.8350, -1.6466$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.8931, -15.8001, 7.2358$, and the grayscale version is $41.6375, -2.2217, 2.2622$.

A 20% lighter version of the original color is $61.0801, 13.7442, -0.9929$, and $23.1025, 11.2497, -1.7442$ is the 20% darker color. If you saturate the color by 10%, you get $37.1508, 18.6900, -2.8439$, and if you desaturate by 10%, it is $44.3197, 7.0160, -0.1809$.

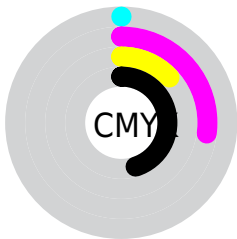
Distribution



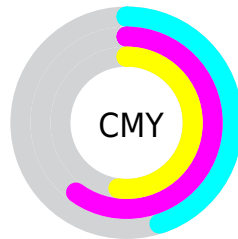
- Red (55%)
- Green (40%)
- Blue (48%)



- Red (55%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5997, 12.8350, -1.6466 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 40.5997, 12.8350, -1.6466 by changing the saturation by 10% instead.

40.5997, 12.8350,
-1.6466

40.5997, 12.8350,
-1.6466

152.3751, 14.2804,
2.4625

31.4124, 12.2658,
-1.8604

61.1855, 13.6603,
-1.0416

23.0458, 11.5723,
-2.0060

72.4853, 13.9436,
-0.6632

15.5914, 10.7301,
-2.0708

84.4060, 14.1523,
-0.2396

9.1746, 9.7319,
-2.0437

96.9169, 14.2934,
0.2262

0.0000, INF, -NF

0.0000, NaN, NaN

109.9913, 14.3723,
0.7314

0.0000, NaN, NaN

123.6058, 14.3939,

0.0000, NaN, NaN

1.2737

0.0000, NaN, NaN

137.7399, 14.3621,
1.8513

■ 40.5997, 12.8350,
-1.6466

■ 40.5997, 12.8350,
-1.6466

■ 37.1508, 18.6900,
-2.8439

■ 44.3197, 7.0160,
-0.1809

■ 34.0176, 24.4807,
-3.6972

■ 48.2685, 1.2893,
1.4896

■ 31.2553, 30.0252,
-4.1121

■ 52.4147, -4.3266,
3.3198

■ 28.9216, 35.0498,
-3.9912

■ 56.7322, -9.8300,
5.2759

■ 27.0690, 39.2015,
-3.2584

■ 61.1997, -15.2283,
7.3329

■ 25.7305, 42.1221,
-1.8977

■ 65.7999, -20.5331,
9.4723

■ 24.8563, 43.7442,
-0.0439

■ 70.5187, -25.7573,
11.6805

■ 24.6285, 44.1670,
0.4885

■ 75.3446, -30.9136,
13.9472

■ 80.2678, -36.0136,
16.2646

Harmonies

Analogous

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



40.6006, 8.5588, -8.9381



40.5997, 12.8350, -1.6466



40.6006, 12.8966, 5.5425

Triad

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



40.6006, 12.8336, -1.6458



40.6006, -5.7672, 13.4543



40.6006, -12.0224, -8.7566

Complementary

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



40.5997, 12.8350, -1.6466



47.8931, -15.8001, 7.2358

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.



40.6006, -15.3140, -1.4314



40.5997, 12.8350, -1.6466



40.6006, -11.8861, 10.8853

Square

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



40.6006, 12.8336, -1.6458



40.6006, 1.7737, 13.4181



40.6006, -15.2660, 5.7212



40.6006, -5.9659, -13.5276

Rectangle

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



40.5997, 12.8350, -1.6466



40.6006, 10.5208, 9.3078



40.6006, -15.2660, 5.7212



40.6006, -13.4686, -6.4578

Sweetspot

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



40.6006, 12.8336, -1.6458



63.5388, 2.4870, 1.7392



39.2060, 9.6739, -13.1933



30.1481, 1.6927, 0.6833



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.6006, 12.8336, -1.6458



50.8626, 22.1386, -3.2741



40.0795, 10.1549, 5.7868



22.5603, 1.1530, 0.5426



23.2240, 41.6641, 0.3377



1.9696, 3.6716, -1.0423

Inverse Universe

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



40.6006, 12.8336, -1.6458



50.8626, 22.1386, -3.2741



48.4124, -12.8282, -0.1827



22.5603, 1.1530, 0.5426



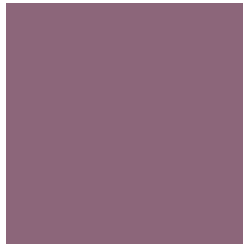
23.2240, 41.6641, 0.3377



1.9696, 3.6716, -1.0423

Previews

White Background



This preview shows how the HunterLab color 40.5997, 12.8350, -1.6466 looks on a white background.

Color Contrast Check

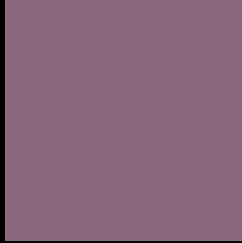
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5997, 12.8350, -1.6466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

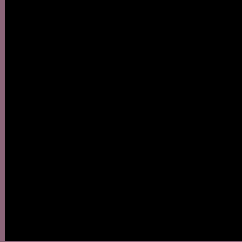
Any Text WCAG AA × Fail

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 40.5997, 12.8350, -1.6466 Background



This preview shows how black text looks on a background with the HunterLab color 40.5997, 12.8350, -1.6466.



This preview shows how white text looks on a background with the HunterLab color 40.5997, 12.8350,

-1.6466.

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

40.5997, 12.8350, -1.6466

Protanopia

40.6852, 0.3681, -5.1898

Deuteranopia

40.7398, 2.8060, -1.1730



Tritanopia

40.6933, 10.0347, 2.9161

Trichromacy



Original Color

40.5997, 12.8350, -1.6466

Protanomaly

40.4587, 4.8813, -3.9100

Deuteranomaly

40.6018, 6.3710, -1.2851

Tritanomaly

40.5591, 11.1003, 1.0331

Monochromacy



Original Color

40.5997, 12.8350, -1.6466

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.2757, 3.0665, 0.8677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5997, 12.8350, -1.6466 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(140, 102, 122)` looks like.

```
.text, #text, p{  
    color:rgb(140, 102, 122)  
}
```

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(140, 102, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 102, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5997, 12.8350, -1.6466 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(140, 102, 122) }
```


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

```
.border{ border-color:rgb(140, 102, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 102, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 102, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 102, 122);  
box-shadow:4px 4px 4px 4px rgb(140, 102,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5997, 12.8350, -1.6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 102, 122) }
```

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

```
.background{ background-color: rgb(140,  
102, 122) }
```

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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