

Converting Colors

HunterLab(50.7624, 12.8025,
-2.9858)

Have a look what the booklet for
HunterLab(50.7624, 12.8025,
-2.9858) contains.

HunterLab(50.6998, 13.0374, -3.2697)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.6998, 13.0374,
-3.2697)**

Conversions

Conversions Part 1

Format	Color
Hex	A58098
RGB	165, 128, 152
RGB Percent	65%, 50%, 60%
CMY	0.3529, 0.4980, 0.4039
CMYK	0.00, 0.22, 0.08, 0.35
HSL	321°, 17%, 57%
HSV	321°, 22%, 65%
XYZ	28.9037, 25.7047, 33.1439
YIQ	141.7990, 14.3480, 15.3080

Conversions

Conversions Part 2

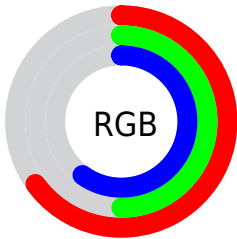
Format	Color
R_{YB}	165, 128, 152
Decimal	10846360
CIE _{Lab}	57.76, 18.32, -7.37
CIE _{LCh}	58, 19.747, 338.081
Yxy	25.7058, 0.3294, 0.2929
Android (android.graphics.Color)	4289036440 (0xFFA58098)
YUV	141.7990, 5.0291, 20.3473
Hunter-Lab	50.6998, 13.0374, -3.2697

Details

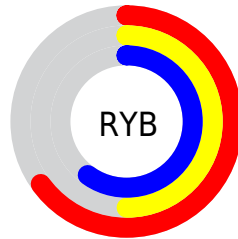
The HunterLab color $50.6998, 13.0374, -3.2697$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $57.8129, -17.2962, 9.4765$, and the grayscale version is $51.9065, -2.7696, 2.8202$.

A 20% lighter version of the original color is $72.6083, 13.5058, -2.7045$, and $31.4628, 12.3590, -3.5976$ is the 20% darker color. If you saturate the color by 10%, you get $46.4330, 20.4646, -5.8598$, and if you desaturate by 10%, it is $55.2817, 5.6822, -0.4320$.

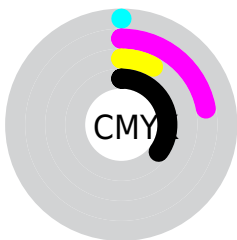
Distribution



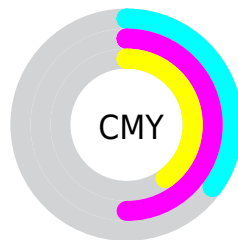
- Red (65%)
- Green (50%)
- Blue (60%)



- Red (65%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6998, 13.0374, -3.2697 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 50.6998, 13.0374, -3.2697 by changing the saturation by 10% instead.

■ 50.6998, 13.0374,
-3.2697

■ 50.6998, 13.0374,
-3.2697

167.7305, 13.7790,
0.4251

■ 40.7476, 12.5914,
-3.4370

■ 72.6636, 13.6563,
-2.7595

■ 31.5473, 12.0404,
-3.5390

■ 84.5936, 13.8514,
-2.4286

■ 23.1676, 11.3648,
-3.5655

■ 97.1133, 13.9793,
-2.0520

■ 15.6984, 10.5415,
-3.5047

110.1962, 14.0457,
-1.6326

■ 9.2667, 9.5509,
-3.3448

123.8188, 14.0552,
-1.1732

0.0000, INF, -NF

0.0000, NaN, NaN

137.9607, 14.0117,

-0.6758

0.0000, NaN, NaN

152.6035, 13.9186,
-0.1425

0.0000, NaN, NaN

■ 50.6998, 13.0374,
-3.2697

■ 50.6998, 13.0374,
-3.2697

■ 46.4330, 20.4646,
-5.8598

■ 55.2817, 5.6822,
-0.4320

■ 42.5323, 27.8588,
-8.1094

■ 60.1302, -1.5442,
2.5818

■ 39.0619, 35.0220,
-9.8893

■ 65.2094, -8.6260,
5.7253

■ 36.0902, 41.6461,
-11.0433

■ 70.4894, -15.5651,
8.9659

■ 33.6827, 47.3140,
-11.4087

■ 75.9459, -22.3729,
12.2816

■ 31.8869, 51.5670,
-10.8644

■ 81.5591, -29.0648,
15.6571

■ 30.7110, 54.0564,
-9.3962

■ 87.3125, -35.6572,
19.0821

■ 30.1022, 55.0789,
-7.8967

■ 91.4409, -39.9402,
20.8545

■ 91.5903, -39.0654,
18.6995

Harmonies

Analogous

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



50.7009, 7.5619, -10.7695



50.6998, 13.0374, -3.2697



50.7009, 14.1580, 4.8567

Triad

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



50.7009, 13.0358, -3.2687



50.7009, -4.9416, 15.6544



50.7009, -14.7184, -7.5743

Complementary

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



50.6998, 13.0374, -3.2697



57.8129, -17.2962, 9.4765

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.



50.7009, -17.6220, 0.5693



50.6998, 13.0374, -3.2697



50.7009, -12.2204, 13.3549

Square

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



50.7009, 13.0358, -3.2687



50.7009, 3.4155, 14.9656



50.7009, -16.7380, 8.1283



50.7009, -8.5540, -13.5218

Rectangle

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



50.6998, 13.0374, -3.2697



50.7009, 12.2235, 9.4254



50.7009, -16.7380, 8.1283



50.7009, -16.0894, -4.9552

Sweetspot

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



50.7009, 13.0358, -3.2687



77.3744, 2.4611, 1.5321



48.8002, 7.8281, -13.0420



36.0119, 1.3979, 0.6132



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.7009, 13.0358, -3.2687



64.8967, 22.4825, -6.1814



50.1474, 10.1602, 4.6048



26.7576, 1.5931, 0.2379



26.2006, 47.9728, -7.1269



3.9074, 7.3448, -2.5383

Inverse Universe

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



50.7009, 13.0358, -3.2687



64.8967, 22.4825, -6.1814



58.3258, -14.3738, 2.1362



26.7576, 1.5931, 0.2379



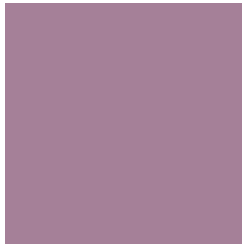
26.2006, 47.9728, -7.1269



3.9074, 7.3448, -2.5383

Previews

White Background



This preview shows how the HunterLab color 50.6998, 13.0374, -3.2697 looks on a white background.

Color Contrast Check

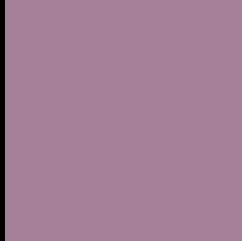
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6998, 13.0374, -3.2697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

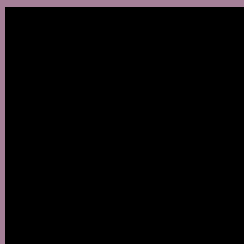
Any Text WCAG AA ✓ Pass

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 50.6998, 13.0374, -3.2697 Background



This preview shows how black text looks on a background with the HunterLab color 50.6998, 13.0374, -3.2697.



This preview shows how white text looks on a background with the HunterLab color 50.6998, 13.0374,

-3.2697.

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

50.6998, 13.0374, -3.2697

Protanopia

50.8722, 0.1439, -6.3506

Deuteranopia

50.7596, 3.5952, -2.8577



Tritanopia

50.6411, 9.4398, 2.3218

Trichromacy



Original Color

50.6998, 13.0374, -3.2697

Protanomaly

50.6493, 4.9619, -5.5215

Deuteranomaly

50.6033, 7.2622, -2.9955

Tritanomaly

50.6030, 10.8984, 0.4570

Monochromacy



Original Color

50.6998, 13.0374, -3.2697

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4302, 2.7058, 0.3884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6998, 13.0374, -3.2697 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(165, 128, 152)` looks like.

```
.text, #text, p{  
    color:rgb(165, 128, 152)  
}
```

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(165, 128, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 128, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6998, 13.0374, -3.2697 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(165, 128, 152) }
```


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

```
.border{ border-color:rgb(165, 128, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 128, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 128, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 128, 152);  
box-shadow:4px 4px 4px 4px rgb(165, 128,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6998, 13.0374, -3.2697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 128, 152) }
```

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

```
.background{ background-color: rgb(165,  
128, 152) }
```

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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