

Converting Colors

HunterLab(50.2850, 14.0695,
-3.0873)

Have a look what the booklet for
HunterLab(50.2850, 14.0695,
-3.0873) contains.

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Color

**HunterLab(50.2624, 14.2230,
-3.3164)**

Conversions

Conversions Part 1

Format	Color
Hex	A67E97
RGB	166, 126, 151
RGB Percent	65%, 49%, 59%
CMY	0.3490, 0.5059, 0.4078
CMYK	0.00, 0.24, 0.09, 0.35
HSL	323°, 18%, 57%
HSV	323°, 24%, 65%
XYZ	28.7727, 25.2631, 32.6380
YIQ	140.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

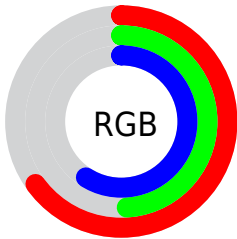
Format	Color
R_{YB}	166, 126, 151
Decimal	10911383
CIE _{Lab}	57.33, 19.64, -7.42
CIE _{LCh}	57, 20.995, 339.315
Yxy	25.2642, 0.3320, 0.2915
Android (android.graphics.Color)	4289101463 (0xFFA67E97)
YUV	140.8100, 5.0237, 22.0916
Hunter-Lab	50.2624, 14.2230, -3.3164

Details

The HunterLab color **50.2624, 14.2230, -3.3164** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57.9930, -18.2315, 9.6514**, and the grayscale version is **51.5109, -2.7485, 2.7987**.

A 20% lighter version of the original color is **72.1250, 14.7458, -2.7781**, and **31.3134, 13.0002, -3.3057** is the 20% darker color. If you saturate the color by 10%, you get **46.0089, 21.6421, -5.6746**, and if you desaturate by 10%, it is **54.8411, 6.8634, -0.6827**.

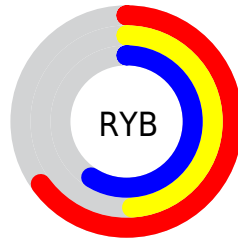
Distribution



Red (65%)

Green (49%)

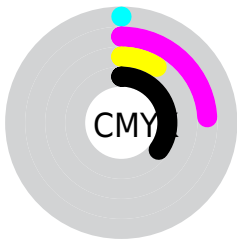
Blue (59%)



Red (65%)

Yellow (49%)

Blue (59%)

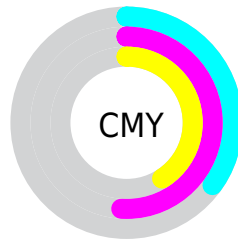


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2624, 14.2230, -3.3164 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 50.2624, 14.2230, -3.3164 by changing the saturation by 10% instead.

■ 50.2624, 14.2230,
-3.3164

■ 50.2624, 14.2230,
-3.3164

167.0782, 15.4701,
0.3466

■ 40.3411, 13.7079,
-3.4790

■ 72.1703, 14.9702,
-2.8146

■ 31.1741, 13.0839,
-3.5758

■ 84.0746, 15.2253,
-2.4876

■ 22.8310, 12.3313,
-3.5966

■ 96.5699, 15.4109,
-2.1146

■ 15.4030, 11.4275,
-3.5293

109.6293, 15.5327,
-1.6987

■ 9.0094, 10.4034,
-3.3800

123.2294, 15.5956,
-1.2426

0.0000, INF, -NF

0.0000, NaN, NaN

137.3497, 15.6039,

-0.7484

0.0000, NaN, NaN

151.9715, 15.5611,
-0.2181

0.0000, NaN, NaN

■ 50.2624, 14.2230,
-3.3164

■ 50.2624, 14.2230,
-3.3164

■ 46.0089, 21.6421,
-5.6746

■ 54.8411, 6.8634,
-0.6827

■ 42.1335, 29.0047,
-7.6599

■ 59.6944, -0.3730,
2.1501

■ 38.7026, 36.0962,
-9.1402

■ 64.7851, -7.4665,
5.1314

■ 35.7860, 42.5889,
-9.9618

■ 70.0820, -14.4172,
8.2252

■ 33.4486, 48.0494,
-9.9740

■ 75.5598, -21.2354,
11.4067

■ 31.7345, 52.0204,
-9.0816

■ 81.1980, -27.9364,
14.6583

■ 30.6437, 54.1865,
-7.3082

■ 86.9795, -34.5366,
17.9678

■ 30.1685, 54.9603,
-6.0543

■ 91.5614, -39.3517,
20.0266

■ 91.7243, -38.3987,
17.6778

Harmonies

Analogous

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



50.2635, 8.5414, -11.4460



50.2624, 14.2230, -3.3164



50.2635, 15.2075, 5.2829

Triad

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



50.2635, 14.2214, -3.3154



50.2635, -5.4058, 16.2166



50.2635, -15.1676, -8.6213

Complementary

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



50.2624, 14.2230, -3.3164



57.9930, -18.2315, 9.6514

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.



50.2635, -18.3784, 0.0484



50.2624, 14.2230, -3.3164



50.2635, -13.0045, 13.7044

Square

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



50.2635, 14.2214, -3.3154



50.2635, 3.4597, 15.6312



50.2635, -17.6148, 8.1175



50.2635, -8.5473, -14.8581

Rectangle

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



50.2624, 14.2230, -3.3164



50.2635, 13.0070, 10.0246



50.2635, -17.6148, 8.1175



50.2635, -16.6599, -5.8396

Sweetspot

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



50.2635, 14.2214, -3.3154



78.3981, 2.4372, 1.7141



48.2802, 8.9475, -14.3971



36.9112, 1.4113, 0.7083



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.



50.2635, 14.2214, -3.3154



64.5347, 24.5991, -6.2502



49.6766, 11.1866, 5.0351



27.6011, 1.6297, 0.3165



26.5836, 48.4605, -5.5757



4.2587, 7.9605, -2.4203

Inverse Universe

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



50.2635, 14.2214, -3.3154



64.5347, 24.5991, -6.2502



58.5407, -15.1034, 1.8136



27.6011, 1.6297, 0.3165



26.5836, 48.4605, -5.5757



4.2587, 7.9605, -2.4203

Previews

White Background



This preview shows how the HunterLab color 50.2624, 14.2230, -3.3164 looks on a white background.

Color Contrast Check

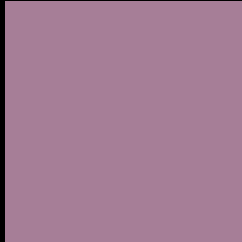
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2624, 14.2230, -3.3164 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 50.2624, 14.2230, -3.3164 Background



This preview shows how black text looks on a background with the HunterLab color 50.2624, 14.2230, -3.3164.



This preview shows how white text looks on a background with the HunterLab color 50.2624, 14.2230, -3.3164.

-3.3164.

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

50.2624, 14.2230, -3.3164

Protanopia

50.4265, 0.0674, -6.9598

Deuteranopia

50.3300, 3.4386, -2.4224



Tritanopia

50.1656, 10.4757, 2.6770

Trichromacy



Original Color

50.2624, 14.2230, -3.3164

Protanomaly

50.2520, 4.9748, -5.5356

Deuteranomaly

50.2065, 7.2725, -3.0102

Tritanomaly

50.1610, 12.0864, 0.4045

Monochromacy



Original Color

50.2624, 14.2230, -3.3164

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1240, 3.0323, 0.4886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2624, 14.2230, -3.3164 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, 126, 151)` looks like.

```
.text, #text, p{  
    color:rgb(166, 126, 151)  
}
```

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, 126, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 126, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2624, 14.2230, -3.3164 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, 126, 151) }
```


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

```
.border{ border-color:rgb(166, 126, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 126, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 126, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 126, 151); box-shadow:4px 4px 4px 4px rgb(166, 126, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2624, 14.2230, -3.3164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 126, 151) }
```

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

```
.background{ background-color: rgb(166,  
126, 151) }
```

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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