

Converting Colors

HunterLab(49.0166, 14.0689,
-16.3729)

Have a look what the booklet for
HunterLab(49.0166, 14.0689,
-16.3729) contains.

HunterLab(48.9233, 14.0662, -16.2995)	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(48.9233, 14.0662,
-16.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	977CAB
RGB	151, 124, 171
RGB Percent	59%, 49%, 67%
CMY	0.4078, 0.5137, 0.3294
CMYK	0.12, 0.27, 0.00, 0.33
HSL	274°, 22%, 58%
HSV	274°, 27%, 67%
XYZ	27.3208, 23.9349, 41.7080
YIQ	137.4310, 1.0050, 20.3410

Conversions

Conversions Part 2

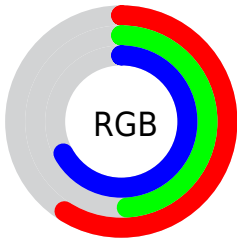
Format	Color
R_{YB}	151, 124, 171
Decimal	9927851
CIE _{Lab}	56.02, 19.54, -21.07
CIE _{LCh}	56, 28.736, 312.836
Yxy	23.9359, 0.2939, 0.2575
Android (android.graphics.Color)	4288117931 (0xFF977CAB)
YUV	137.4310, 16.5495, 11.9000
Hunter-Lab	48.9233, 14.0662, -16.2995

Details

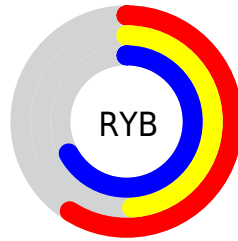
The HunterLab color $48.9233, 14.0662, -16.2995$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60.4243, -17.9954, 18.2062$, and the grayscale version is $50.1241, -2.6745, 2.7233$.

A 20% lighter version of the original color is $70.7510, 14.7027, -16.4422$, and $30.0278, 12.7897, -15.7336$ is the 20% darker color. If you saturate the color by 10%, you get $43.9773, 20.6644, -24.4834$, and if you desaturate by 10%, it is $54.1460, 7.5928, -8.6913$.

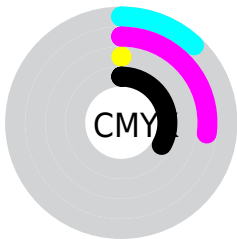
Distribution



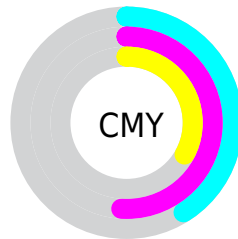
- Red (59%)
- Green (49%)
- Blue (67%)



- Red (59%)
- Yellow (49%)
- Blue (67%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9233, 14.0662, -16.2995 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 48.9233, 14.0662, -16.2995 by changing the saturation by 10% instead.

48.9233, 14.0662,
-16.2995

48.9233, 14.0662,
-16.2995

165.0746, 15.3517,
-16.9952

39.0974, 13.5432,
-15.9259

70.6580, 14.8269,
-16.8491

30.0340, 12.9089,
-15.4920

82.4829, 15.0871,
-17.0308

21.8048, 12.1435,
-15.0131

94.9024, 15.2770,
-17.1540

14.5050, 11.2238,
-14.5441

107.8893, 15.4027,
-17.2218

8.1661, 10.6376,
-14.6243

121.4200, 15.4691,
-17.2372

0.0000, INF, -NF

0.0000, NaN, NaN

135.4733, 15.4804,

-17.2030

0.0000, NaN, NaN

150.0304, 15.4402,
-17.1215

0.0000, NaN, NaN

■ 48.9233, 14.0662,
-16.2995

■ 48.9233, 14.0662,
-16.2995

■ 43.9773, 20.6644,
-24.4834

■ 54.1460, 7.5928,
-8.6913

■ 39.3590, 27.3429,
-33.3074

■ 59.6007, 1.2553,
-1.5799

■ 35.1383, 33.9757,
-42.7634

■ 65.2561, -4.9575,
5.1178

■ 31.4010, 40.3035,
-52.6931

■ 71.0868, -11.0629,
11.4750

■ 28.2452, 45.8724,
-62.6682

■ 77.0728, -17.0795,
17.5541

■ 25.7654, 50.0369,
-71.9072

■ 83.1980, -23.0250,
23.4063

■ 23.9723, 52.3170,
-79.6038

■ 89.4492, -28.9151,
29.0740

■ 23.5584, 52.8250,
-81.5241

■ 93.8334, -32.0623,
32.9136

■ 94.4110, -29.8939,
33.4564

Harmonies

Analogous

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



48.9243, 2.6135, -23.9016



48.9233, 14.0662, -16.2995



48.9243, 21.4149, -4.2596

Triad

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



48.9243, 14.0651, -16.2984



48.9243, 4.3766, 19.3222



48.9243, -23.1193, -2.4627

Complementary

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



48.9233, 14.0662, -16.2995



60.4243, -17.9954, 18.2062

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.



48.9243, -22.7457, 8.7020



48.9233, 14.0662, -16.2995



48.9243, -7.6291, 19.5807

Square

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



48.9243, 14.0651, -16.2984



48.9243, 15.4624, 15.3483



48.9243, -17.3188, 16.1677



48.9243, -18.3941, -14.7131

Rectangle

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



48.9233, 14.0662, -16.2995



48.9243, 22.6020, 3.7355



48.9243, -17.3188, 16.1677



48.9243, -23.5716, 1.5659

Sweetspot

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



48.9243, 14.0651, -16.2984



79.2724, 2.2324, -2.7221



52.2342, -3.6102, -11.6097



36.9189, 1.6412, -1.9339



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.9243, 14.0651, -16.2984



61.3872, 24.1919, -28.3945



50.8885, 19.8877, -11.3812



28.2414, 1.1594, -1.3728



20.5313, 45.9560, -70.4185



3.8553, 8.2016, -9.9068

Inverse Universe

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



50.0878, 15.8271, -0.0934



63.3828, 27.0354, -0.7591



59.1162, -22.7870, 15.8437



28.4074, 1.4440, 0.9856



26.2626, 46.3858, 6.0371



4.5052, 8.1904, -0.7712

Previews

White Background



This preview shows how the HunterLab color 48.9233, 14.0662, -16.2995 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 48.9233, 14.0662, -16.2995 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 48.9233, 14.0662, -16.2995 Background



This preview shows how black text looks on a background with the HunterLab color 48.9233, 14.0662, -16.2995.



This preview shows how white text looks on a background with the HunterLab color 48.9233, 14.0662, -16.2995.

-16.2995.

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

48.9233, 14.0662, -16.2995

Protanopia

49.0785, 2.6722, -19.9607

Deuteranopia

49.0247, 3.2878, -15.1294



Tritanopia

48.9589, 3.9033, 0.1901

Trichromacy



Original Color

48.9233, 14.0662, -16.2995

Protanomaly

49.0377, 6.6173, -18.7041

Deuteranomaly

48.9093, 7.1911, -15.8384

Tritanomaly

48.9577, 7.3620, -5.1607

Monochromacy



Original Color

48.9233, 14.0662, -16.2995

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4199, 3.2040, -3.6042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9233, 14.0662, -16.2995 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(151, 124, 171)` looks like.

```
.text, #text, p{  
    color:rgb(151, 124, 171)  
}
```

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(151, 124, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 124, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9233, 14.0662, -16.2995 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(151, 124, 171) }
```


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

```
.border{ border-color:rgb(151, 124, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 124, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 124, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 124, 171);  
box-shadow:4px 4px 4px 4px rgb(151, 124,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9233, 14.0662, -16.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 124, 171) }
```

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

```
.background{ background-color: rgb(151,  
124, 171) }
```

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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