

Converting Colors

HunterLab(48.3614, 13.9779,
-24.5766)

Have a look what the booklet for
HunterLab(48.3614, 13.9779,
-24.5766) contains.

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Color

**HunterLab(48.3069, 14.4387,
-24.9661)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7BB7
RGB	142, 123, 183
RGB Percent	56%, 48%, 72%
CMY	0.4431, 0.5176, 0.2824
CMYK	0.22, 0.33, 0.00, 0.28
HSL	259°, 29%, 60%
HSV	259°, 33%, 72%
XYZ	26.7855, 23.3356, 47.8921
YIQ	135.5210, -7.9360, 22.6880

Conversions

Conversions Part 2

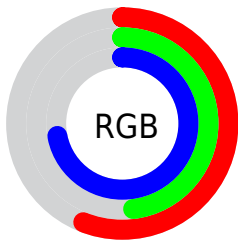
Format	Color
R_{YB}	142, 123, 183
Decimal	9337783
CIE _{Lab}	55.42, 19.98, -28.97
CIE _{LCh}	55, 35.191, 304.597
Yxy	23.3365, 0.2733, 0.2381
Android (android.graphics.Color)	4287527863 (0xFF8E7BB7)
YUV	135.5210, 23.4071, 5.6821
Hunter-Lab	48.3069, 14.4387, -24.9661

Details

The HunterLab color $48.3069, 14.4387, -24.9661$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $65.7191, -17.7201, 23.2790$, and the grayscale version is $49.3419, -2.6328, 2.6808$.

A 20% lighter version of the original color is $70.1092, 15.1287, -25.5936$, and $29.4668, 13.2167, -24.1049$ is the 20% darker color. If you saturate the color by 10%, you get $42.6237, 20.4620, -35.6947$, and if you desaturate by 10%, it is $54.2937, 8.6797, -15.3153$.

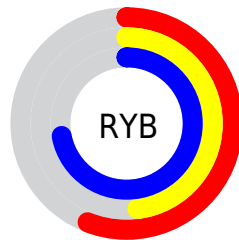
Distribution



Red (56%)

Green (48%)

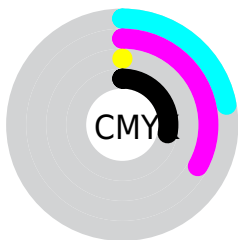
Blue (72%)



Red (56%)

Yellow (48%)

Blue (72%)

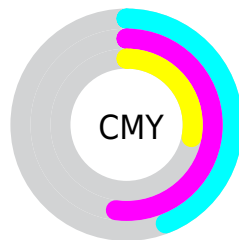


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (52%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3069, 14.4387, -24.9661 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 48.3069, 14.4387, -24.9661 by changing the saturation by 10% instead.

■ 48.3069, 14.4387,
-24.9661

■ 48.3069, 14.4387,
-24.9661

164.1489, 15.9222,
-27.7188

■ 38.5255, 13.8878,
-24.4071

■ 69.9609, 15.2512,
-25.9512

■ 29.5105, 13.2233,
-23.8368

■ 81.7487, 15.5350,
-26.3643

■ 21.3346, 12.4255,
-23.3193

■ 94.1330, 15.7475,
-26.7217

■ 14.0950, 11.4713,
-23.0300

107.0863, 15.8947,
-27.0243

■ 7.7442, 11.2674,
-24.3931

120.5846, 15.9818,
-27.2734

0.0000, INF, -NF

0.0000, NaN, -NF

134.6067, 16.0130,

-27.4709

0.0000, NaN, NaN

149.1338, 15.9921,
-27.6187

0.0000, NaN, NaN

■ 48.3069, 14.4387,
-24.9661

■ 48.3069, 14.4387,
-24.9661

■ 42.6237, 20.4620,
-35.6947

■ 54.2937, 8.6797,
-15.3153

■ 37.3100, 26.7678,
-47.7338

■ 60.5309, 3.1460,
-6.5277

■ 32.4621, 33.2948,
-61.2386

■ 66.9825, -2.2072,
1.5806

■ 28.2093, 39.7992,
-76.0810

■ 73.6205, -7.4196,
9.1552

■ 24.7147, 45.6921,
-91.4455

■ 80.4233, -12.5244,
16.3095

■ 22.1456, 49.9620,
-105.4217

■ 87.3739, -17.5483,
23.1319

■ 20.7773, 52.0364,
-114.1272

■ 94.4586, -22.5127,
29.6906

■ 96.8626, -20.3524,
31.9077

■ 98.0373, -16.1092,
33.0344

Harmonies

Analogous

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



48.3079, -0.3068, -32.3366



48.3069, 14.4387, -24.9661



48.3079, 25.5224, -10.3046

Triad

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



48.3079, 14.4380, -24.9649



48.3079, 10.0788, 21.0839



48.3079, -27.5265, 0.4371

Complementary

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



48.3069, 14.4387, -24.9661



65.7191, -17.7201, 23.2790

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.



48.3079, -25.4389, 12.7511



48.3069, 14.4387, -24.9661



48.3079, -4.8123, 22.4103

Square

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



48.3079, 14.4380, -24.9649



48.3079, 22.8032, 15.4812



48.3079, -17.5264, 19.8678



48.3079, -23.6088, -15.1495

Rectangle

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



48.3069, 14.4387, -24.9661



48.3079, 28.7087, 0.0434



48.3079, -17.5264, 19.8678



48.3079, -27.4995, 5.0801

Sweetspot

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



48.3079, 14.4380, -24.9649



83.2432, 2.3120, -5.8134



58.4649, -10.7453, -9.5946



38.5585, 1.5626, -3.4629



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



48.3079, 14.4380, -24.9649



59.3831, 24.8105, -43.0839



51.3384, 23.6590, -19.6903



29.7553, 0.6086, -1.7384



17.4484, 43.5499, -94.6844



3.7603, 8.6756, -14.9027

Inverse Universe

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



51.8790, 23.8310, -7.7550



65.3645, 39.6783, -13.0762



63.5341, -25.9418, 21.2073



30.1878, 1.9057, 0.1186



28.4074, 52.3331, -10.2054



5.4330, 10.1801, -3.2795

Previews

White Background



This preview shows how the HunterLab color 48.3069, 14.4387, -24.9661 looks on a white background.

Color Contrast Check

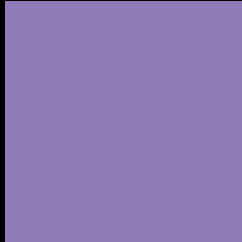
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3069, 14.4387, -24.9661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

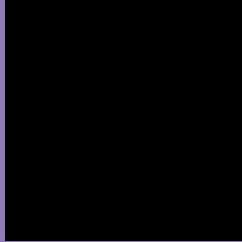
Any Text WCAG AA ✓ Pass

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 48.3069, 14.4387, -24.9661 Background



This preview shows how black text looks on a background with the HunterLab color 48.3069, 14.4387, -24.9661.



This preview shows how white text looks on a background with the HunterLab color 48.3069, 14.4387, -24.9661.

-24.9661.

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

48.3069, 14.4387, -24.9661

Protanopia

48.4604, 4.4841, -28.9634

Deuteranopia

48.3946, 3.5663, -23.6752



Tritanopia

48.2223, 0.1197, -1.7482

Trichromacy



Original Color

48.3069, 14.4387, -24.9661

Protanomaly

48.2818, 7.9368, -27.8429

Deuteranomaly

48.2988, 7.5567, -24.4333

Tritanomaly

48.1571, 5.1344, -9.5085

Monochromacy



Original Color

48.3069, 14.4387, -24.9661

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9242, 3.2138, -6.3191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3069, 14.4387, -24.9661 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(142, 123, 183)` looks like.

```
.text, #text, p{  
    color:rgb(142, 123, 183)  
}
```

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(142, 123, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 123, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3069, 14.4387, -24.9661 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(142, 123, 183) }
```


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

```
.border{ border-color:rgb(142, 123, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 123, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 123, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 123, 183);  
box-shadow:4px 4px 4px 4px rgb(142, 123,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3069, 14.4387, -24.9661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 123, 183) }
```

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

```
.background{ background-color: rgb(142,  
123, 183) }
```

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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