

Converting Colors

HunterLab(49.7275, 13.7540,
-8.0611)

Have a look what the booklet for
HunterLab(49.7275, 13.7540,
-8.0611) contains.

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Color

**HunterLab(49.6427, 14.1240,
-8.3383)**

Conversions

Conversions Part 1

Format	Color
Hex	A07D9F
RGB	160, 125, 159
RGB Percent	63%, 49%, 62%
CMY	0.3725, 0.5098, 0.3765
CMYK	0.00, 0.22, 0.01, 0.37
HSL	302°, 16%, 56%
HSV	302°, 22%, 63%
XYZ	28.0888, 24.6440, 36.0771
YIQ	139.3410, 9.9460, 17.9940

Conversions

Conversions Part 2

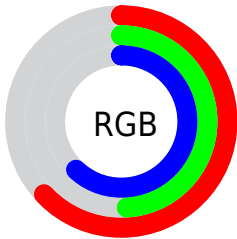
Format	Color
R _Y B	160, 125, 159
Decimal	10517919
CIE Lab	56.73, 19.56, -13.00
CIE LCh	57, 23.491, 326.391
Yxy	24.6451, 0.3163, 0.2775
Android (android.graphics.Color)	4288707999 (0xFFA07D9F)
YUV	139.3410, 9.6919, 18.1179
Hunter-Lab	49.6427, 14.1240, -8.3383

Details

The HunterLab color $49.6427, 14.1240, -8.3383$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.6854, -17.9686, 12.9807$, and the grayscale version is $50.9083, -2.7163, 2.7659$.

A 20% lighter version of the original color is $71.5143, 14.8318, -8.4173$, and $30.7242, 12.9030, -8.2201$ is the 20% darker color. If you saturate the color by 10%, you get $45.7155, 22.2388, -13.7126$, and if you desaturate by 10%, it is $53.8922, 6.1159, -3.0007$.

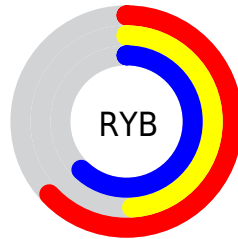
Distribution



Red (63%)

Green (49%)

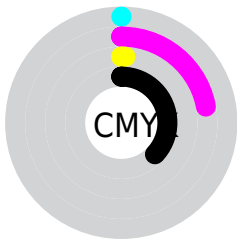
Blue (62%)



Red (63%)

Yellow (49%)

Blue (62%)

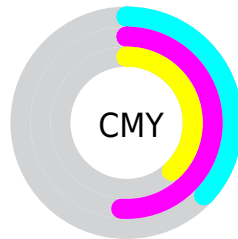


Cyan (0%)

Magenta (22%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6427, 14.1240, -8.3383 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 49.6427, 14.1240, -8.3383 by changing the saturation by 10% instead.

49.6427, 14.1240,
-8.3383

49.6427, 14.1240,
-8.3383

166.1522, 15.3781,
-6.5709

39.7653, 13.6066,
-8.2524

71.4708, 14.8747,
-8.3076

30.6460, 12.9794,
-8.0930

83.3385, 15.1309,
-8.2039

22.3553, 12.2226,
-7.8531

95.7989, 15.3172,
-8.0467

14.9862, 11.3131,
-7.5318

108.8249, 15.4396,
-7.8398

8.6303, 10.4288,
-7.2498

122.3930, 15.5030,
-7.5862

0.0000, INF, -NF

0.0000, NaN, NaN

136.4823, 15.5116,

-7.2886

0.0000, NaN, NaN

151.0743, 15.4689,
-6.9495

0.0000, NaN, NaN

■ 49.6427, 14.1240,
-8.3383

■ 49.6427, 14.1240,
-8.3383

■ 45.7155, 22.2388,
-13.7126

■ 53.8922, 6.1159,
-3.0007

■ 42.1599, 30.3356,
-19.0358

■ 58.4158, -1.7177,
2.2494

■ 39.0356, 38.1924,
-24.1557

■ 63.1771, -9.3557,
7.3935

■ 36.4029, 45.4791,
-28.8508

■ 68.1453, -16.7992,
12.4284

■ 34.3151, 51.7732,
-32.8420

■ 73.2951, -24.0618,
17.3598

■ 32.8048, 56.6371,
-35.8462

■ 78.6056, -31.1625,
22.1976

■ 31.8671, 59.7620,
-37.6703

■ 84.0597, -38.1219,
26.9534

■ 31.3921, 61.3443,
-38.5076

■ 89.6433, -44.9600,
31.6386

■ 90.3561, -45.7582,
32.1030

Harmonies

Analogous

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



49.6438, 6.0484, -16.2916



49.6427, 14.1240, -8.3383



49.6438, 17.6940, 1.5552

Triad

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



49.6438, 14.1226, -8.3372



49.6438, -1.4542, 17.5270



49.6438, -18.4997, -5.9893

Complementary

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



49.6427, 14.1240, -8.3383



55.6854, -17.9686, 12.9807

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.



49.6438, -20.1705, 3.8226



49.6427, 14.1240, -8.3383



49.6438, -10.7908, 16.2808

Square

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



49.6438, 14.1226, -8.3372



49.6438, 8.2698, 15.4845



49.6438, -17.4573, 11.6740



49.6438, -12.7034, -14.7611

Rectangle

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



49.6427, 14.1240, -8.3383



49.6438, 16.8507, 7.5212



49.6438, -17.4573, 11.6740



49.6438, -19.5419, -2.6542

Sweetspot

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



49.6438, 14.1226, -8.3372



75.4636, 3.2076, -0.6746



46.4871, 3.9777, -13.7029



35.1875, 1.7680, -0.4940



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.6438, 14.1226, -8.3372



64.3863, 24.0812, -14.5858



49.0840, 11.2295, -0.4319



25.9833, 1.9032, -0.7586



27.7086, 54.1493, -34.0137



3.7175, 7.2835, -4.7082

Inverse Universe

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



49.6438, 14.1226, -8.3372



64.3863, 24.0812, -14.5858



56.1141, -15.5144, 6.8124



25.9833, 1.9032, -0.7586



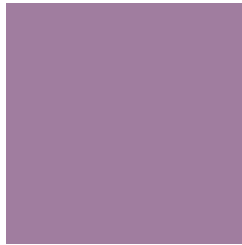
27.7086, 54.1493, -34.0137



3.7175, 7.2835, -4.7082

Previews

White Background



This preview shows how the HunterLab color 49.6427, 14.1240, -8.3383 looks on a white background.

Color Contrast Check

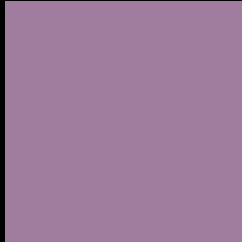
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6427, 14.1240, -8.3383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

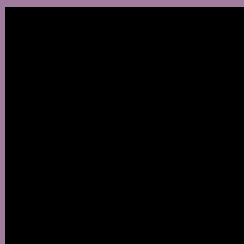
Any Text WCAG AA ✓ Pass

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 49.6427, 14.1240, -8.3383 Background



This preview shows how black text looks on a background with the HunterLab color 49.6427, 14.1240, -8.3383.



This preview shows how white text looks on a background with the HunterLab color 49.6427, 14.1240, -8.3383.

-8.3383.

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

49.6427, 14.1240, -8.3383

Protanopia

49.7476, 1.2098, -12.3210

Deuteranopia

49.6974, 3.2567, -7.3749



Tritanopia

49.7320, 7.7791, 1.6602

Trichromacy



Original Color

49.6427, 14.1240, -8.3383

Protanomaly

49.4494, 5.6653, -10.9763

Deuteranomaly

49.6356, 7.3109, -7.9264

Tritanomaly

49.7823, 9.7213, -1.5420

Monochromacy



Original Color

49.6427, 14.1240, -8.3383

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3275, 3.2421, -0.9686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6427, 14.1240, -8.3383 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(160, 125, 159)` looks like.

```
.text, #text, p{  
    color:rgb(160, 125, 159)  
}
```

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(160, 125, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 125, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6427, 14.1240, -8.3383 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(160, 125, 159) }
```


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

```
.border{ border-color:rgb(160, 125, 159) }
```

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

Here you see how a box with a 4 pixel rgb(160, 125, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 125, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 125, 159);  
box-shadow:4px 4px 4px 4px rgb(160, 125,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6427, 14.1240, -8.3383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 125, 159) }
```

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

```
.background{ background-color: rgb(160,  
125, 159) }
```

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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