

Converting Colors

HunterLab(50.3461, 15.9623,
-14.6633)

Have a look what the booklet for
HunterLab(50.3461, 15.9623,
-14.6633) contains.

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Color

**HunterLab(50.3725, 16.0459,
-14.6190)**

Conversions

Conversions Part 1

Format	Color
Hex	A07EAC
RGB	160, 126, 172
RGB Percent	63%, 49%, 67%
CMY	0.3725, 0.5059, 0.3255
CMYK	0.07, 0.27, 0.00, 0.33
HSL	284°, 22%, 58%
HSV	284°, 27%, 67%
XYZ	29.4045, 25.3739, 42.3776
YIQ	141.4100, 5.4980, 21.5140

Conversions

Conversions Part 2

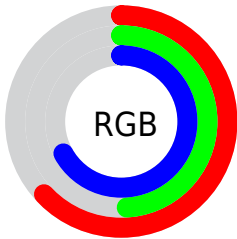
Format	Color
RYB	160, 126, 172
Decimal	10518188
CIELab	57.44, 21.62, -19.41
CIELCh	57, 29.052, 318.091
Yxy	25.3750, 0.3027, 0.2612
Android (android.graphics.Color)	4288708268 (0xFFA07EAC)
YUV	141.4100, 15.0809, 16.3034
Hunter-Lab	50.3725, 16.0459, -14.6190

Details

The HunterLab color $50.3725, 16.0459, -14.6190$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.3451, -19.8208, 17.4426$, and the grayscale version is $51.7146, -2.7594, 2.8098$.

A 20% lighter version of the original color is $72.2726, 16.7958, -14.7904$, and $31.3878, 14.6131, -13.9684$ is the 20% darker color. If you saturate the color by 10%, you get $45.7095, 23.5353, -22.0481$, and if you desaturate by 10%, it is $55.3438, 8.6491, -7.5591$.

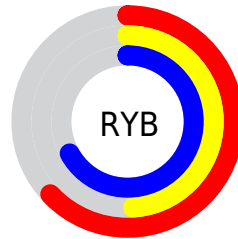
Distribution



Red (63%)

Green (49%)

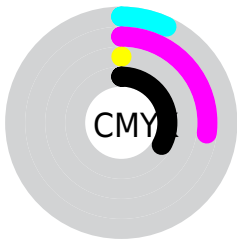
Blue (67%)



Red (63%)

Yellow (49%)

Blue (67%)

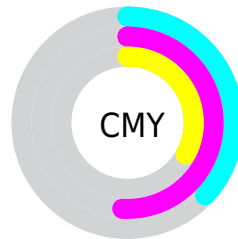


Cyan (7%)

Magenta (27%)

Yellow (0%)

Black (33%)



Cyan (37%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3725, 16.0459, -14.6190 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 50.3725, 16.0459, -14.6190 by changing the saturation by 10% instead.

■ 50.3725, 16.0459,
-14.6190

■ 50.3725, 16.0459,
-14.6190

167.2424, 18.0018,
-14.7724

■ 40.4433, 15.4367,
-14.3059

■ 72.2945, 16.9710,
-15.0426

■ 31.2680, 14.7141,
-13.9267

■ 84.2053, 17.3097,
-15.1616

■ 22.9156, 13.8593,
-13.4882

■ 96.7067, 17.5759,
-15.2229

■ 15.4772, 12.8512,
-13.0232

109.7720, 17.7756,
-15.2300

■ 9.0749, 11.7142,
-12.6795

123.3778, 17.9140,
-15.1858

0.0000, INF, -NF

0.0000, NaN, NaN

137.5035, 17.9954,

-15.0932

0.0000, NaN, NaN

152.1306, 18.0236,
-14.9546

0.0000, NaN, NaN

■ 50.3725, 16.0459,
-14.6190

■ 50.3725, 16.0459,
-14.6190

■ 45.7095, 23.5353,
-22.0481

■ 55.3438, 8.6491,
-7.5591

■ 41.4081, 31.0239,
-29.8265

■ 60.5745, 1.3881,
-0.8524

■ 37.5378, 38.3180,
-37.8457

■ 66.0296, -5.7309,
5.5404

■ 34.1768, 45.0873,
-45.8607

■ 71.6798, -12.7161,
11.6624

■ 31.4050, 50.8453,
-53.4437

■ 77.5022, -19.5827,
17.5552

■ 29.2859, 55.0141,
-60.0086

■ 83.4778, -26.3479,
23.2562

■ 27.8128, 57.2154,
-65.0628

■ 89.5913, -33.0288,
28.7980

■ 27.3874, 57.7771,
-66.6076

■ 92.8550, -35.7274,
31.6698

■ 93.1831, -34.4799,
31.9815

Harmonies

Analogous

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



50.3736, 4.8268, -23.5136



50.3725, 16.0459, -14.6190



50.3736, 22.4633, -2.0992

Triad

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



50.3736, 16.0446, -14.6178



50.3736, 2.2576, 20.0951



50.3736, -23.1634, -4.7161

Complementary

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



50.3725, 16.0459, -14.6190



60.3451, -19.8208, 17.4426

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.



50.3736, -23.7091, 7.1457



50.3725, 16.0459, -14.6190



50.3736, -9.7913, 19.7162

Square

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



50.3736, 16.0446, -14.6178



50.3736, 14.0099, 16.7179



50.3736, -19.0335, 15.5190



50.3736, -17.4639, -16.9230

Rectangle

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



50.3725, 16.0459, -14.6190



50.3736, 22.7869, 5.7919



50.3736, -19.0335, 15.5190



50.3736, -23.9343, -0.5115

Sweetspot

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



50.3736, 16.0446, -14.6178



80.5814, 3.2281, -2.3869



50.6645, 0.0452, -14.4549



37.0761, 2.1715, -1.7230



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.



50.3736, 16.0446, -14.6178



64.1303, 27.4840, -25.4637



51.2602, 18.0052, -7.2421



28.3573, 1.5510, -1.2177



23.6837, 49.9177, -57.2427



4.2484, 8.7269, -8.5054

Inverse Universe

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



50.5257, 14.2534, 3.1663



64.4306, 24.5784, 4.5286



59.7828, -21.4536, 13.0887



28.3697, 1.2411, 1.5234



25.8359, 44.8181, 12.2501



4.4124, 7.8536, 0.5462

Previews

White Background



This preview shows how the HunterLab color 50.3725, 16.0459, -14.6190 looks on a white background.

Color Contrast Check

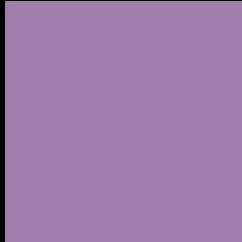
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3725, 16.0459, -14.6190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

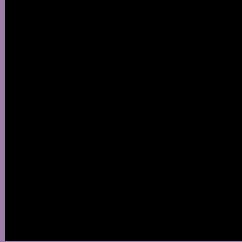
Any Text WCAG AA ✓ Pass

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 50.3725, 16.0459, -14.6190 Background



This preview shows how black text looks on a background with the HunterLab color 50.3725, 16.0459, -14.6190.



This preview shows how white text looks on a background with the HunterLab color 50.3725, 16.0459, -14.6190.

-14.6190.

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

50.3725, 16.0459, -14.6190

Protanopia

50.6938, 2.6111, -19.2191

Deuteranopia

50.3797, 3.6419, -13.6489



Tritanopia

50.5207, 6.4342, 1.2100

Trichromacy



Original Color

50.3725, 16.0459, -14.6190

Protanomaly

50.4364, 7.1888, -17.6920

Deuteranomaly

50.3707, 7.8988, -14.1739

Tritanomaly

50.4314, 9.5652, -4.1877

Monochromacy



Original Color

50.3725, 16.0459, -14.6190

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1578, 3.5811, -2.8420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3725, 16.0459, -14.6190 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, 126, 172)` looks like.

```
.text, #text, p{  
    color:rgb(160, 126, 172)  
}
```

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, 126, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 126, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3725, 16.0459, -14.6190 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, 126, 172) }
```


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

```
.border{ border-color:rgb(160, 126, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 126, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 126, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 126, 172);  
box-shadow:4px 4px 4px 4px rgb(160, 126,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3725, 16.0459, -14.6190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 126, 172) }
```

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

```
.background{ background-color: rgb(160,  
126, 172) }
```

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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