

Converting Colors

HunterLab(48.2157, 14.1532,
-25.1314)

Have a look what the booklet for
HunterLab(48.2157, 14.1532,
-25.1314) contains.

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Color

**HunterLab(48.2157, 14.1532,
-25.1314)**

Conversions

Conversions Part 1	
Format	Color
Hex	8D7BB7
RGB	141, 123, 183
RGB Percent	55%, 48%, 72%
CMY	0.4471, 0.5176, 0.2824
CMYK	0.23, 0.33, 0.00, 0.28
HSL	258°, 29%, 60%
HSV	258°, 33%, 72%
XYZ	26.6147, 23.2475, 47.8842
YIQ	135.2220, -8.5320, 22.4760

Conversions

Conversions Part 2

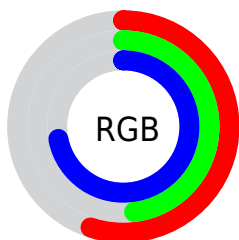
Format	Color
RYB	141, 123, 183
Decimal	9272247
CIELab	55.33, 19.67, -29.11
CIELCh	55, 35.137, 304.044
Yxy	23.2485, 0.2723, 0.2378
Android (android.graphics.Color)	4287462327 (0xFF8D7BB7)
YUV	135.2220, 23.5546, 5.0673
Hunter-Lab	48.2157, 14.1532, -25.1314

Details

The HunterLab color $48.2157, 14.1532, -25.1314$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $65.8004, -17.4202, 23.3552$, and the grayscale version is $49.2230, -2.6264, 2.6744$.

A 20% lighter version of the original color is $70.0132, 14.8203, -25.7529$, and $29.3822, 12.9645, -24.2839$ is the 20% darker color. If you saturate the color by 10%, you get $42.5038, 20.1085, -35.9505$, and if you desaturate by 10%, it is $54.2308, 8.4741, -15.4145$.

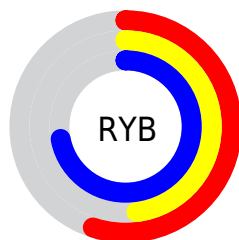
Distribution



Red (55%)

Green (48%)

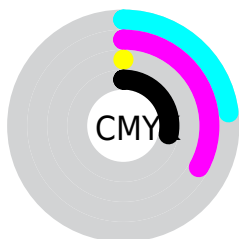
Blue (72%)



Red (55%)

Yellow (48%)

Blue (72%)

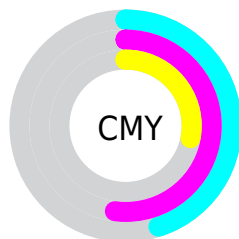


Cyan (23%)

Magenta (33%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (52%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2157, 14.1532, -25.1314 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 48.2157, 14.1532, -25.1314 by changing the saturation by 10% instead.


 48.2157, 14.1532,
-25.1314


 48.2157, 14.1532,
-25.1314


164.0118, 15.5285,
-27.9224


 38.4410, 13.6166,
-24.5697


 69.8577, 14.9387,
-26.1240

 29.4331, 12.9670,
-23.9984


 81.6400, 15.2098,
-26.5413

 21.2652, 12.1845,
-23.4832

 94.0190, 15.4099,
-26.9032

 14.0346, 11.2458,
-23.2041

106.9673, 15.5452,
-27.2102

 7.6797, 11.1250,
-24.6774

120.4608, 15.6208,
-27.4637

0.0000, NaN, -NF

0.0000, NaN, -NF

134.4783, 15.6408,

-27.6657

0.0000, NaN, NaN

149.0010, 15.6090,
-27.8179

0.0000, NaN, NaN

■ 48.2157, 14.1532,
-25.1314

■ 48.2157, 14.1532,
-25.1314

■ 42.5038, 20.1085,
-35.9505

■ 54.2308, 8.4741,
-15.4145

■ 37.1615, 26.3652,
-48.1168

■ 60.4959, 3.0278,
-6.5768

■ 32.2861, 32.8718,
-61.8007

■ 66.9750, -2.2334,
1.5710

■ 28.0090, 39.3952,
-76.8853

■ 73.6401, -7.3508,
9.1780

■ 24.4972, 45.3496,
-92.5398

■ 80.4698, -12.3585,
16.3600

■ 21.9242, 49.7045,
-106.7739

■ 87.4470, -17.2839,
23.2068

■ 20.5629, 51.8408,
-115.5961

■ 94.5581, -22.1487,
29.7879

■ 96.9947, -19.8728,
32.0347

■ 98.0811, -15.9523,
33.0761

Harmonies

Analogous

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



48.2167, -0.5813, -32.2954



48.2157, 14.1532, -25.1314



48.2167, 25.3231, -10.5742

Triad

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



48.2167, 14.1525, -25.1302



48.2167, 10.3247, 20.9789



48.2167, -27.4845, 0.7048

Complementary

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



48.2157, 14.1532, -25.1314



65.8004, -17.4202, 23.3552

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.



48.2167, -25.2909, 12.9027



48.2157, 14.1532, -25.1314



48.2167, -4.5374, 22.3742

Square

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



48.2167, 14.1525, -25.1302



48.2167, 22.9352, 15.2994



48.2167, -17.2938, 19.9114



48.2167, -23.6842, -14.8286

Rectangle

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



48.2157, 14.1532, -25.1314



48.2167, 28.6117, -0.2268



48.2167, -17.2938, 19.9114



48.2167, -27.4204, 5.3118

Sweetspot

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



48.2167, 14.1525, -25.1302



83.2060, 2.1855, -5.8641



59.0788, -11.6809, -8.7607



38.5386, 1.4951, -3.4904



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.



48.2167, 14.1525, -25.1302



59.2348, 24.3638, -43.3838



51.1192, 23.0081, -20.0587



29.7432, 0.5673, -1.7548



17.2670, 43.3828, -95.9151



3.7200, 8.6307, -15.1167

Inverse Universe

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



51.9140, 24.0046, -8.2464



65.4227, 39.9589, -13.8921



63.6646, -25.4424, 21.3323



30.1920, 1.9285, 0.0581



28.5040, 52.6787, -11.5408



5.4479, 10.2331, -3.4825

Previews

White Background



This preview shows how the HunterLab color 48.2157, 14.1532, -25.1314 looks on a white background.

Color Contrast Check

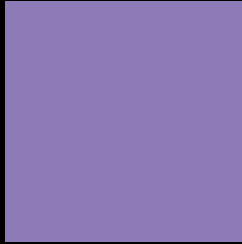
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2157, 14.1532, -25.1314 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 48.2157, 14.1532, -25.1314 Background



This preview shows how black text looks on a background with the HunterLab color 48.2157, 14.1532, -25.1314.



This preview shows how white text looks on a background with the HunterLab color 48.2157, 14.1532, -25.1314.

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

48.2157, 14.1532, -25.1314

Protanopia

48.4604, 4.4841, -28.9634

Deuteranopia

48.3226, 3.3248, -23.8036



Tritanopia

48.1374, -0.1711, -1.8611

Trichromacy



Original Color

48.2157, 14.1532, -25.1314

Protanomaly

48.2818, 7.9368, -27.8429

Deuteranomaly

48.2197, 7.2977, -24.5758

Tritanomaly

48.0696, 4.8440, -9.6389

Monochromacy



Original Color

48.2157, 14.1532, -25.1314

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8037, 2.7409, -5.9680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2157, 14.1532, -25.1314 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(141, 123, 183)` looks like.

```
.text, #text, p{  
    color:rgb(141, 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(141, 123, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 123, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2157, 14.1532, -25.1314 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(141, 123, 183) }
```


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

```
.border{ border-color:rgb(141, 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(141, 123, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 123, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 123, 183);  
box-shadow:4px 4px 4px 4px rgb(141, 123,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2157, 14.1532, -25.1314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 123, 183) }
```

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

```
.background{ background-color: rgb(141,  
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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