

Converting Colors

HunterLab(50.7139, 14.9496,
-2.2434)

Have a look what the booklet for
HunterLab(50.7139, 14.9496,
-2.2434) contains.

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Color

**HunterLab(50.5556, 15.0780,
-2.4231)**

Conversions

Conversions Part 1

Format	Color
Hex	A97E96
RGB	169, 126, 150
RGB Percent	66%, 49%, 59%
CMY	0.3373, 0.5059, 0.4118
CMYK	0.00, 0.25, 0.11, 0.34
HSL	327°, 20%, 58%
HSV	327°, 25%, 66%
XYZ	29.3280, 25.5587, 32.2417
YIQ	141.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

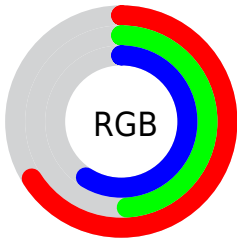
Format	Color
RYB	169, 126, 150
Decimal	11107990
CIELab	57.62, 20.56, -6.38
CIELCh	58, 21.528, 342.758
Yxy	25.5598, 0.3366, 0.2934
Android (android.graphics.Color)	4289298070 (0xFFA97E96)
YUV	141.5930, 4.1447, 24.0359
Hunter-Lab	50.5556, 15.0780, -2.4231

Details

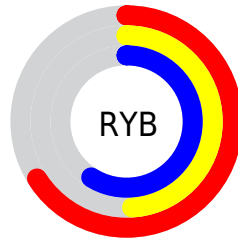
The HunterLab color $50.5556, 15.0780, -2.4231$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $59.0394, -18.9540, 9.1447$, and the grayscale version is $51.8265, -2.7653, 2.8158$.

A 20% lighter version of the original color is $72.5309, 15.9835, -1.7249$, and $31.4986, 13.4952, -2.5739$ is the 20% darker color. If you saturate the color by 10%, you get $46.2208, 22.4760, -4.2224$, and if you desaturate by 10%, it is $55.2282, 7.7336, -0.3032$.

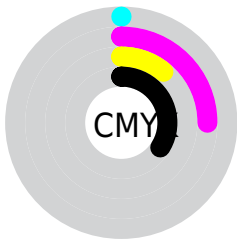
Distribution



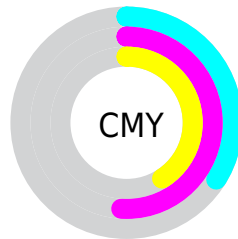
- Red (66%)
- Green (49%)
- Blue (59%)



- Red (66%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5556, 15.0780, -2.4231 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 50.5556, 15.0780, -2.4231 by changing the saturation by 10% instead.

■ 50.5556, 15.0780,
-2.4231

■ 50.5556, 15.0780,
-2.4231

167.5156, 16.6409,
1.6127

■ 40.6136, 14.5212,
-2.6365

■ 72.5010, 15.9038,
-1.8268

■ 31.4243, 13.8540,
-2.7870

■ 84.4226, 16.1960,
-1.4556

■ 23.0566, 13.0569,
-2.8645

■ 96.9342, 16.4175,
-1.0402

■ 15.6009, 12.1079,
-2.8568

110.0094, 16.5741,
-0.5834

■ 9.1828, 11.0057,
-2.7539

123.6246, 16.6708,
-0.0878

0.0000, INF, -NF

0.0000, NaN, NaN

137.7594, 16.7118,

0.4446

0.0000, NaN, NaN

152.3952, 16.7008,
1.0120

0.0000, NaN, NaN

■ 50.5556, 15.0780,
-2.4231

■ 50.5556, 15.0780,
-2.4231

■ 46.2208, 22.4760,
-4.2224

■ 55.2282, 7.7336,
-0.3032

■ 42.2798, 29.8045,
-5.6027

■ 60.1856, 0.5103,
2.0572

■ 38.8027, 36.8365,
-6.4376

■ 65.3886, -6.5706,
4.6026

■ 35.8626, 43.2266,
-6.5898

■ 70.8045, -13.5088,
7.2919

■ 33.5271, 48.5240,
-5.9422

■ 76.4069, -20.3146,
10.0958

■ 31.8393, 52.2652,
-4.4497

■ 82.1743, -27.0035,
12.9928

■ 30.7879, 54.1766,
-2.2018

■ 88.0892, -33.5919,
15.9673

■ 30.4122, 54.7580,
-1.0940

■ 91.9758, -37.2880,
16.8251

■ 92.1824, -36.0851,
13.8552

Harmonies

Analogous

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



50.5567, 9.7059, -11.0227



50.5556, 15.0780, -2.4231



50.5567, 15.4776, 6.2836

Triad

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



50.5567, 15.0763, -2.4221



50.5567, -6.4980, 16.4172



50.5567, -14.8902, -9.8705

Complementary

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



50.5556, 15.0780, -2.4231



59.0394, -18.9540, 9.1447

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.



50.5567, -18.6250, -1.0545



50.5556, 15.0780, -2.4231



50.5567, -14.0147, 13.4897

Square

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



50.5567, 15.0763, -2.4221



50.5567, 2.5790, 16.1820



50.5567, -18.3163, 7.4310



50.5567, -7.7715, -15.8165

Rectangle

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



50.5556, 15.0780, -2.4231



50.5567, 12.8344, 10.9383



50.5567, -18.3163, 7.4310



50.5567, -16.5597, -7.0837

Sweetspot

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



50.5567, 15.0763, -2.4221



78.7172, 3.2762, 1.8726



48.7586, 10.7189, -15.4114



36.2941, 2.1859, 0.6560



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.5567, 15.0763, -2.4221



64.0526, 26.2289, -4.7727



49.9393, 11.8924, 6.3765



27.5858, 1.5479, 0.5332



26.2756, 47.3479, -1.2387



4.2192, 7.8196, -1.8786

Inverse Universe

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



50.5567, 15.0763, -2.4221



64.0526, 26.2289, -4.7727



59.6407, -15.5171, 0.5503



27.5858, 1.5479, 0.5332



26.2756, 47.3479, -1.2387



4.2192, 7.8196, -1.8786

Previews

White Background



This preview shows how the HunterLab color 50.5556, 15.0780, -2.4231 looks on a white background.

Color Contrast Check

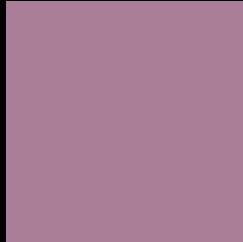
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5556, 15.0780, -2.4231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

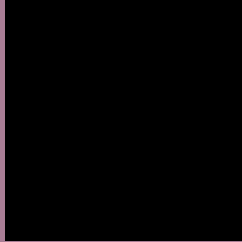
Any Text WCAG AA ✓ Pass

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 50.5556, 15.0780, -2.4231 Background



This preview shows how black text looks on a background with the HunterLab color 50.5556, 15.0780, -2.4231.



This preview shows how white text looks on a background with the HunterLab color 50.5556, 15.0780,

-2.4231.

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

50.5556, 15.0780, -2.4231

Protanopia

50.8385, -0.0390, -5.8754

Deuteranopia

50.7562, 3.3944, -1.3923



Tritanopia

50.4864, 11.5046, 3.0734

Trichromacy



Original Color

50.5556, 15.0780, -2.4231

Protanomaly

50.6746, 4.9135, -4.4580

Deuteranomaly

50.7350, 7.5668, -1.8332

Tritanomaly

50.4545, 12.9587, 1.2440

Monochromacy



Original Color

50.5556, 15.0780, -2.4231

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3109, 3.6599, 0.7278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5556, 15.0780, -2.4231 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(169, 126, 150)` looks like.

```
.text, #text, p{  
    color:rgb(169, 126, 150)  
}
```

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(169, 126, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 126, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5556, 15.0780, -2.4231 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(169, 126, 150) }
```


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

```
.border{ border-color:rgb(169, 126, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 126, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 126, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 126, 150);  
box-shadow:4px 4px 4px 4px rgb(169, 126,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5556, 15.0780, -2.4231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 126, 150) }
```

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

```
.background{ background-color: rgb(169,  
126, 150) }
```

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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