

Converting Colors

HunterLab(51.2414, 15.6547,
-9.3361)

Have a look what the booklet for
HunterLab(51.2414, 15.6547,
-9.3361) contains.

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Color

**HunterLab(51.2464, 15.6380,
-9.3331)**

Conversions

Conversions Part 1	
Format	Color
Hex	A680A5
RGB	166, 128, 165
RGB Percent	65%, 50%, 65%
CMY	0.3490, 0.4980, 0.3529
CMYK	0.00, 0.23, 0.01, 0.35
HSL	302°, 18%, 58%
HSV	302°, 23%, 65%
XYZ	30.2366, 26.2619, 39.0727
YIQ	143.5800, 10.7710, 19.5630

Conversions

Conversions Part 2

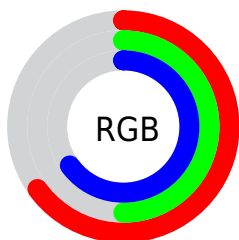
Format	Color
RYB	166, 128, 165
Decimal	10911909
CIELab	58.29, 21.13, -14.05
CIELCh	58, 25.372, 326.387
Yxy	26.2631, 0.3164, 0.2748
Android (android.graphics.Color)	4289101989 (0xFFA680A5)
YUV	143.5800, 10.5601, 19.6623
Hunter-Lab	51.2464, 15.6380, -9.3331

Details

The HunterLab color **51.2464, 15.6380, -9.3331** is a light color, and the websafe version is hex **996699**. A complement of this color would be **57.8337, -19.4130, 14.0037**, and the grayscale version is **52.5990, -2.8066, 2.8578**.

A 20% lighter version of the original color is **73.2033, 16.3970, -9.4463**, and **31.9663, 14.6657, -9.0224** is the 20% darker color. If you saturate the color by 10%, you get **47.1858, 24.1279, -14.9696**, and if you desaturate by 10%, it is **55.6504, 7.2495, -3.7300**.

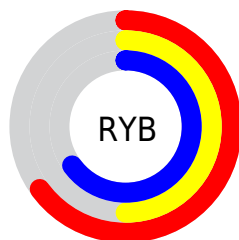
Distribution



Red (65%)

Green (50%)

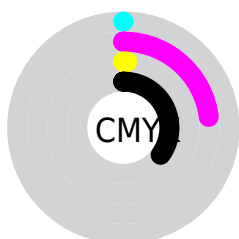
Blue (65%)



Red (65%)

Yellow (50%)

Blue (65%)

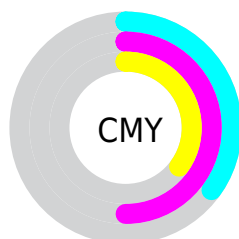


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (35%)



Cyan (35%)

Magenta (50%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.2464, 15.6380, -9.3331 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 51.2464, 15.6380, -9.3331 by changing the saturation by 10% instead.


 51.2464, 15.6380,
-9.3331


 51.2464, 15.6380,
-9.3331


168.5441, 17.3669,
-7.8278


 41.2560, 15.0610,
-9.2168


 73.2796, 16.5038,
-9.3634

 32.0143, 14.3733,
-9.0279


 85.2416, 16.8153,
-9.2898

 23.5891, 13.5557,
-8.7605

 97.7917, 17.0556,
-9.1624

 16.0689, 12.5873,
-8.4158

110.9037, 17.2306,
-8.9847

 9.5795, 11.4505,
-8.0229

124.5543, 17.3453,
-8.7598

0.0000, INF, -NF

0.0000, NaN, NaN

138.7232, 17.4039,

-8.4905 0.0000, NaN, NaN

153.3919, 17.4100,
-8.1792 0.0000, NaN, NaN

■ 51.2464, 15.6380,
-9.3331 ■ 51.2464, 15.6380,
-9.3331

■ 47.1858, 24.1279,
-14.9696 ■ 55.6504, 7.2495,
-3.7300

■ 43.5214, 32.5787,
-20.5412 ■ 60.3463, -0.9602,
1.7825

■ 40.3162, 40.7443,
-25.8795 ■ 65.2952, -8.9654,
7.1829

■ 37.6335, 48.2645,
-30.7430 ■ 70.4639, -16.7653,
12.4666

■ 35.5273, 54.6876,
-34.8332 ■ 75.8252, -24.3735,
17.6393

■ 34.0279, 59.5615,
-37.8568

■ 81.3570, -31.8095,
22.7114

■ 33.1238, 62.5912,
-39.6300

■ 87.0408, -39.0951,
27.6952

■ 32.7149, 63.9588,
-40.3602

■ 90.8145, -43.7438,
30.8490

■ 90.8236, -43.6906,
30.7178

Harmonies

Analogous

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



51.2475, 6.7760, -18.1341



51.2464, 15.6380, -9.3331



51.2475, 19.5648, 1.5350

Triad

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



51.2475, 15.6365, -9.3320



51.2475, -1.4282, 18.7882



51.2475, -19.9693, -6.7406

Complementary

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



51.2464, 15.6380, -9.3331



57.8337, -19.4130, 14.0037

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.



51.2475, -21.7766, 4.0131



51.2464, 15.6380, -9.3331



51.2475, -11.6033, 17.4619

Square

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



51.2475, 15.6365, -9.3320



51.2475, 9.2139, 16.6109



51.2475, -18.8391, 12.5238



51.2475, -13.6844, -16.4345

Rectangle

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



51.2464, 15.6380, -9.3331



51.2475, 18.6376, 8.0323



51.2475, -18.8391, 12.5238



51.2475, -21.0971, -3.0733

Sweetspot

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



51.2475, 15.6365, -9.3320



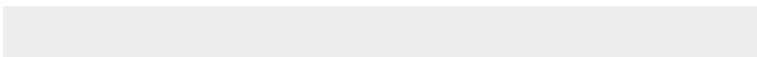
78.5700, 3.3636, -0.7302



47.7821, 4.5475, -15.2430



36.9993, 1.8849, -0.5427



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.



51.2475, 15.6365, -9.3320



66.4544, 26.3325, -16.0750



50.6293, 12.4532, -0.6070



27.6824, 2.0656, -0.8389



28.8104, 56.3284, -35.5664



4.5053, 8.8256, -5.6951

Inverse Universe

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



51.2475, 15.6365, -9.3320



66.4544, 26.3325, -16.0750



58.3000, -16.7383, 7.2919



27.6824, 2.0656, -0.8389



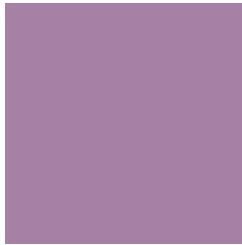
28.8104, 56.3284, -35.5664



4.5053, 8.8256, -5.6951

Previews

White Background



This preview shows how the HunterLab color 51.2464, 15.6380, -9.3331 looks on a white background.

Color Contrast Check

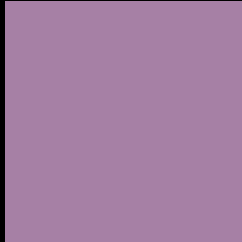
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2464, 15.6380, -9.3331 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 51.2464, 15.6380, -9.3331 Background



This preview shows how black text looks on a background with the HunterLab color 51.2464, 15.6380, -9.3331.



This preview shows how white text looks on a background with the HunterLab color 51.2464, 15.6380, -9.3331.

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

51.2464, 15.6380, -9.3331

Protanopia

51.4104, 1.5269, -13.3061

Deuteranopia

51.3569, 3.5663, -8.2945



Tritanopia

51.2270, 8.7478, 2.0998

Trichromacy



Original Color
51.2464, 15.6380, -9.3331

Protanomaly
51.1979, 6.2902, -11.8109

Deuteranomaly
51.2931, 7.6368, -8.8574

Tritanomaly
51.3100, 10.8549, -1.5347

Monochromacy



Original Color
51.2464, 15.6380, -9.3331

Achromatopsia
52.8104, -2.8178, 2.8693

Achromatomaly
52.0762, 3.8296, -1.6645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2464, 15.6380, -9.3331 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(166, 128, 165)` looks like.

```
.text, #text, p{  
    color:rgb(166, 128, 165)  
}
```

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(166, 128, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 128, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2464, 15.6380, -9.3331 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(166, 128, 165) }
```


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

```
.border{ border-color:rgb(166, 128, 165) }
```

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

Here you see how a box with a 4 pixel rgb(166, 128, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 128, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 128, 165);  
box-shadow:4px 4px 4px 4px rgb(166, 128,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2464, 15.6380, -9.3331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 128, 165) }
```

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

```
.background{ background-color: rgb(166,  
128, 165) }
```

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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