

Converting Colors

HunterLab(51.5179, 12.9610,
-8.0141)

Have a look what the booklet for
HunterLab(51.5179, 12.9610,
-8.0141) contains.

HunterLab(51.6367, 12.7584, -7.7444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.6367, 12.7584,
-7.7444)**

Conversions

Conversions Part 1

Format	Color
Hex	A383A3
RGB	163, 131, 163
RGB Percent	64%, 51%, 64%
CMY	0.3608, 0.4863, 0.3608
CMYK	0.00, 0.20, 0.00, 0.36
HSL	300°, 15%, 58%
HSV	300°, 20%, 64%
XYZ	29.8314, 26.6635, 38.2246
YIQ	144.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

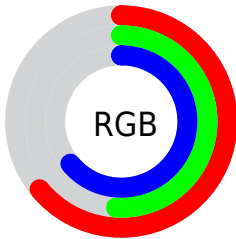
Format	Color
RYB	163, 131, 163
Decimal	10716067
CIELab	58.66, 17.98, -12.36
CIELCh	59, 21.815, 325.486
Yxy	26.6646, 0.3149, 0.2815
Android (android.graphics.Color)	4288906147 (0xFFA383A3)
YUV	144.2160, 9.2605, 16.4736
Hunter-Lab	51.6367, 12.7584, -7.7444

Details

The HunterLab color $51.6367, 12.7584, -7.7444$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $57.1482, -17.0658, 12.6367$, and the grayscale version is $52.8596, -2.8205, 2.8720$.

A 20% lighter version of the original color is $73.6535, 13.3878, -7.7751$, and $32.2677, 11.9450, -7.5408$ is the 20% darker color. If you saturate the color by 10%, you get $47.5658, 21.1316, -13.5118$, and if you desaturate by 10%, it is $56.0296, 4.5204, -2.0629$.

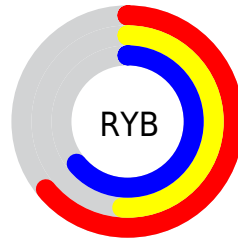
Distribution



Red (64%)

Green (51%)

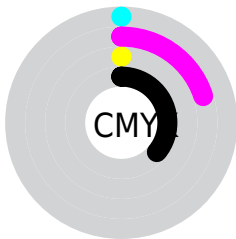
Blue (64%)



Red (64%)

Yellow (51%)

Blue (64%)

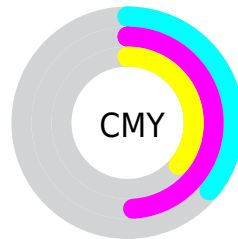


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6367, 12.7584, -7.7444 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 51.6367, 12.7584, -7.7444 by changing the saturation by 10% instead.

51.6367, 12.7584,
-7.7444

51.6367, 12.7584,
-7.7444

169.1241, 13.3242,
-5.6844

41.6191, 12.3385,
-7.6983

73.7192, 13.3309,
-7.6393

32.3481, 11.8156,
-7.5803

85.7039, 13.5048,
-7.5007

23.8907, 11.1709,
-7.3824

98.2756, 13.6126,
-7.3101

16.3345, 10.3815,
-7.1002

111.4083, 13.6599,
-7.0710

9.8033, 9.4204,
-6.7450

125.0788, 13.6510,
-6.7865

0.0000, INF, -NF

0.0000, NaN, NaN

139.2668, 13.5900,

-6.4591

0.0000, NaN, NaN

153.9540, 13.4801,
-6.0910

0.0000, NaN, NaN

■ 51.6367, 12.7584,
-7.7444

■ 51.6367, 12.7584,
-7.7444

■ 47.5658, 21.1316,
-13.5118

■ 56.0296, 4.5204,
-2.0629

■ 43.8658, 29.5269,
-19.2877

■ 60.6963, -3.5229,
3.4911

■ 40.5971, 37.7359,
-24.9291

■ 65.6010, -11.3565,
8.9068

■ 37.8213, 45.4405,
-30.2186

■ 70.7129, -18.9856,
14.1871

■ 35.5949, 52.2204,
-34.8693

■ 76.0070, -26.4263,
19.3426

■ 33.9559, 57.6197,
-38.5705

■ 81.4626, -33.6996,
24.3872

■ 32.9073, 61.2827,
-41.0803

■ 87.0627, -40.8273,
29.3353

■ 32.3173, 63.4225,
-42.5460

■ 90.5268, -45.0922,
32.2982

■ 32.2970, 63.4970,
-42.5971

■ 90.5268, -45.0922,
32.2981

Harmonies

Analogous

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



51.6378, 5.1336, -14.9471



51.6367, 12.7584, -7.7444



51.6378, 16.2295, 1.4591

Triad

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



51.6378, 12.7570, -7.7433



51.6378, -1.3484, 17.0122



51.6378, -17.8760, -5.0262

Complementary

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



51.6367, 12.7584, -7.7444



57.1482, -17.0658, 12.6367

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.



51.6378, -19.3452, 4.1269



51.6367, 12.7584, -7.7444



51.6378, -10.2025, 15.8882

Square

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



51.6378, 12.7570, -7.7433



51.6378, 7.7291, 14.9161



51.6378, -16.6332, 11.5208



51.6378, -12.4697, -13.1944

Rectangle

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



51.6367, 12.7584, -7.7444



51.6378, 15.5567, 7.1342



51.6378, -16.6332, 11.5208



51.6378, -18.8297, -1.9221

Sweetspot

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



51.6378, 12.7570, -7.7433



77.1396, 2.2303, -0.1246



48.6863, 3.1149, -12.1429



36.3786, 1.3700, -0.2751



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.6378, 12.7570, -7.7433



66.4226, 22.4525, -14.0698



51.1145, 10.0341, -0.3478



26.8369, 2.0179, -0.8879



28.4723, 55.9774, -37.5525



4.1272, 8.1143, -5.4435

Inverse Universe

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



51.6378, 12.7570, -7.7433



66.4226, 22.4525, -14.0698



57.5561, -14.7399, 6.7714



26.8369, 2.0179, -0.8879



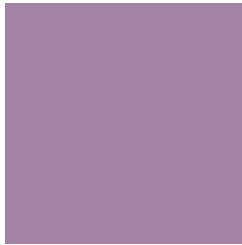
28.4723, 55.9774, -37.5525



4.1272, 8.1143, -5.4435

Previews

White Background



This preview shows how the HunterLab color 51.6367, 12.7584, -7.7444 looks on a white background.

Color Contrast Check

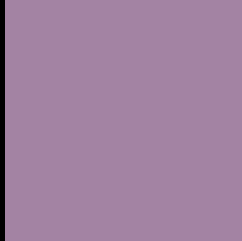
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6367, 12.7584, -7.7444 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 51.6367, 12.7584, -7.7444 Background



This preview shows how black text looks on a background with the HunterLab color 51.6367, 12.7584, -7.7444.



This preview shows how white text looks on a background with the HunterLab color 51.6367, 12.7584, -7.7444.

-7.7444.

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

51.6367, 12.7584, -7.7444

Protanopia

51.7413, 0.9814, -11.1124

Deuteranopia

51.7739, 3.4731, -7.1811



Tritanopia

51.5443, 7.2238, 1.0742

Trichromacy



Original Color

51.6367, 12.7584, -7.7444

Protanomaly

51.6731, 4.9061, -10.0216

Deuteranomaly

51.5868, 7.0736, -7.3753

Tritanomaly

51.5937, 9.1883, -2.1843

Monochromacy



Original Color

51.6367, 12.7584, -7.7444

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2292, 2.8606, -1.0027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6367, 12.7584, -7.7444 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(163, 131, 163)` looks like.

```
.text, #text, p{  
    color:rgb(163, 131, 163)  
}
```

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(163, 131, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 131, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6367, 12.7584, -7.7444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

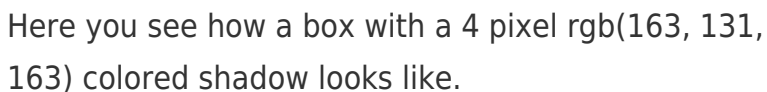
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 131, 163) }
```


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

```
.border{ border-color:rgb(163, 131, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 131, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 131, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 131, 163); box-shadow:4px 4px 4px 4px rgb(163, 131, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6367, 12.7584, -7.7444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 131, 163) }
```

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

```
.background{ background-color: rgb(163,  
131, 163) }
```

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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