

Converting Colors

HunterLab(32.7390, 16.1382,
-4.5717)

Have a look what the booklet for
HunterLab(32.7390, 16.1382,
-4.5717) contains.

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Color

**HunterLab(32.6311, 16.2202,
-4.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4E6B
RGB	122, 78, 107
RGB Percent	48%, 31%, 42%
CMY	0.5216, 0.6941, 0.5804
CMYK	0.00, 0.36, 0.12, 0.52
HSL	320°, 22%, 39%
HSV	320°, 36%, 48%
XYZ	13.4043, 10.6479, 15.2587
YIQ	94.4620, 16.9150, 18.3470

Conversions

Conversions Part 2

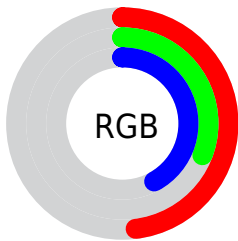
Format	Color
R_{YB}	122, 78, 107
Decimal	8015467
CIE _{Lab}	38.98, 23.27, -9.09
CIE _{LCh}	39, 24.982, 338.666
Yxy	10.6484, 0.3410, 0.2709
Android (android.graphics.Color)	4286205547 (0xFF7A4E6B)
YUV	94.4620, 6.1812, 24.1508
Hunter-Lab	32.6311, 16.2202, -4.8829

Details

The HunterLab color **32.6311, 16.2202, -4.8829** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **40.4097, -17.3667, 9.4007**, and the grayscale version is **33.6020, -1.7929, 1.8257**.

A 20% lighter version of the original color is **51.9817, 17.4402, -4.5595**, and **16.5438, 14.2561, -4.8769** is the 20% darker color. If you saturate the color by 10%, you get **29.9786, 21.3884, -6.4486**, and if you desaturate by 10%, it is **35.5464, 10.9962, -3.0653**.

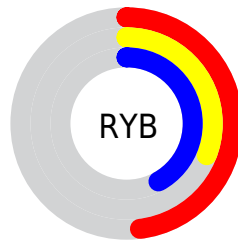
Distribution



Red (48%)

Green (31%)

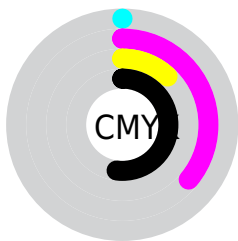
Blue (42%)



Red (48%)

Yellow (31%)

Blue (42%)

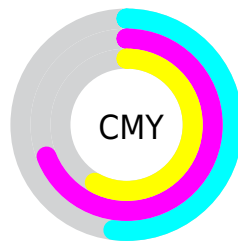


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (52%)



Cyan (52%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6311, 16.2202, -4.8829 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 32.6311, 16.2202, -4.8829 by changing the saturation by 10% instead.

■ 32.6311, 16.2202,
-4.8829

■ 32.6311, 16.2202,
-4.8829

■ 139.7280, 20.0174,
-2.5951

■ 24.1473, 15.3022,
-4.8332

■ 51.9693, 17.6731,
-4.7559

■ 16.5606, 14.2345,
-4.6963

■ 62.7050, 18.2410,
-4.5964

■ 9.9942, 13.0057,
-4.4625

■ 74.0924, 18.7187,
-4.3806

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.0962, 19.1150,
-4.1132

0.0000, NaN, NaN

■ 98.6863, 19.4373,
-3.7980

0.0000, NaN, NaN

111.8364, 19.6918,

0.0000, NaN, NaN

-3.4382

0.0000, NaN, NaN

125.5238, 19.8837,
-3.0364

■ 32.6311, 16.2202,
-4.8829

■ 32.6311, 16.2202,
-4.8829

■ 29.9786, 21.3884,
-6.4486

■ 35.5464, 10.9962,
-3.0653

■ 27.6295, 26.3561,
-7.6734

■ 38.6846, 5.8075,
-1.0680

■ 25.6302, 30.8992,
-8.4481

■ 42.0145, 0.6976,
1.0592

■ 24.0223, 34.7297,
-8.6638

■ 45.5101, -4.3153,
3.2811

■ 22.8337, 37.5470,
-8.2452

■ 49.1498, -9.2289,
5.5732

■ 22.0267, 39.2736,
-7.2506

■ 52.9161, -14.0486,
7.9188

■ 21.7321, 39.9097,
-6.8314

■ 56.7947, -18.7840,
10.3067

■ 60.7739, -23.4459,
12.7289

■ 64.8438, -28.0450,
15.1801

Harmonies

Analogous

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



32.6318, 9.9320, -14.0870



32.6311, 16.2202, -4.8829



32.6318, 17.4313, 4.1875

Triad

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



32.6318, 16.2190, -4.8821



32.6318, -4.3393, 14.3239



32.6318, -14.3187, -10.4367

Complementary

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



32.6311, 16.2202, -4.8829



40.4097, -17.3667, 9.4007

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.



32.6318, -17.3098, -0.8343



32.6311, 16.2202, -4.8829



32.6318, -11.9769, 12.2880

Square

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



32.6318, 16.2190, -4.8821



32.6318, 4.8738, 13.7932



32.6318, -16.5022, 7.2729



32.6318, -7.8711, -17.8570

Rectangle

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



32.6311, 16.2202, -4.8829



32.6318, 15.0836, 8.7982



32.6318, -16.5022, 7.2729



32.6318, -15.7277, -7.2658

Sweetspot

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



32.6318, 16.2190, -4.8821



53.4003, 4.4357, -0.0810



30.2726, 10.2224, -17.2289



25.3147, 2.4603, -0.1793



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.6318, 16.2190, -4.8821



40.4455, 26.9934, -8.1645



32.0126, 13.1407, 3.9087



20.1380, 1.0928, 0.2005



22.2952, 40.9376, -6.9600



48.5250, 88.8031, -12.8490

Inverse Universe

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



32.6318, 16.2190, -4.8821



40.4455, 26.9934, -8.1645



40.9502, -14.2243, 1.6455



20.1380, 1.0928, 0.2005



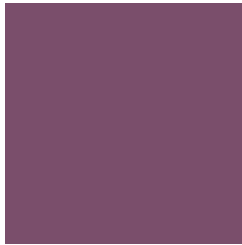
22.2952, 40.9376, -6.9600



48.5250, 88.8031, -12.8490

Previews

White Background



This preview shows how the HunterLab color 32.6311, 16.2202, -4.8829 looks on a white background.

Color Contrast Check

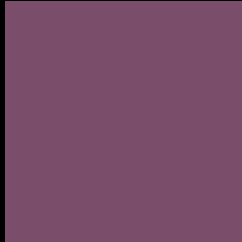
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.6311, 16.2202, -4.8829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

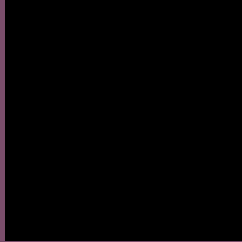
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.6311, 16.2202, -4.8829 Background



This preview shows how black text looks on a background with the HunterLab color 32.6311, 16.2202, -4.8829.



This preview shows how white text looks on a background with the HunterLab color 32.6311, 16.2202, -4.8829.

-4.8829.

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

32.6311, 16.2202, -4.8829

Protanopia

32.7438, 1.1987, -9.7210

Deuteranopia

32.8103, 2.0196, -3.8977



Tritanopia

32.7601, 10.9120, 3.6684

Trichromacy



Original Color

32.6311, 16.2202, -4.8829

Protanomaly

32.4044, 6.3867, -8.5055

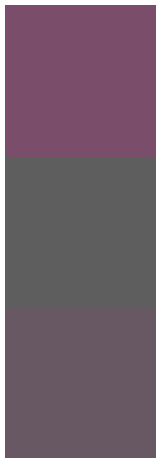
Deuteranomaly

32.7100, 6.9051, -4.4393

Tritanomaly

32.8269, 12.6610, 0.8953

Monochromacy



Original Color

32.6311, 16.2202, -4.8829

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8989, 4.5557, -0.9218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6311, 16.2202, -4.8829 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(122, 78, 107)` looks like.

```
.text, #text, p{  
    color:rgb(122, 78, 107)  
}
```

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(122, 78, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 78, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6311, 16.2202, -4.8829 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(122, 78, 107) }
```


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

```
.border{ border-color:rgb(122, 78, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 78, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 78, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 78, 107);  
box-shadow:4px 4px 4px 4px rgb(122, 78,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6311, 16.2202, -4.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 78, 107) }
```

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

```
.background{ background-color: rgb(122, 78,  
107) }
```

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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