

Converting Colors

HunterLab(32.6333, 14.9805,
-4.8746)

Have a look what the booklet for
HunterLab(32.6333, 14.9805,
-4.8746) contains.

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Color

**HunterLab(32.6291, 15.0864,
-4.9056)**

Conversions

Conversions Part 1

Format	Color
Hex	784F6B
RGB	120, 79, 107
RGB Percent	47%, 31%, 42%
CMY	0.5294, 0.6902, 0.5804
CMYK	0.00, 0.34, 0.11, 0.53
HSL	319°, 21%, 39%
HSV	319°, 34%, 47%
XYZ	13.1956, 10.6466, 15.2695
YIQ	94.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

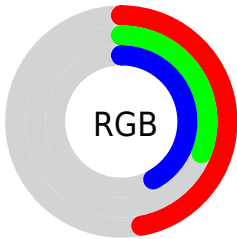
Format	Color
R_{YB}	120, 79, 107
Decimal	7884651
CIE _{Lab}	38.98, 21.92, -9.12
CIE _{LCh}	39, 23.742, 337.419
Yxy	10.6471, 0.3374, 0.2722
Android (android.graphics.Color)	4286074731 (0xFF784F6B)
YUV	94.4510, 6.1867, 22.4065
Hunter-Lab	32.6291, 15.0864, -4.9056

Details

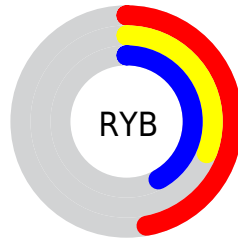
The HunterLab color **32.6291, 15.0864, -4.9056** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **39.8349, -16.5077, 9.1858**, and the grayscale version is **33.5983, -1.7927, 1.8255**.

A 20% lighter version of the original color is **52.0129, 16.2411, -4.5391**, and **16.4804, 13.2405, -4.9926** is the 20% darker color. If you saturate the color by 10%, you get **29.9850, 20.2191, -6.6442**, and if you desaturate by 10%, it is **35.5236, 9.9186, -2.9439**.

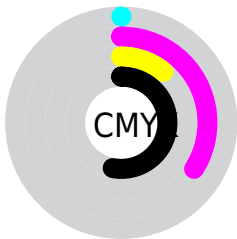
Distribution



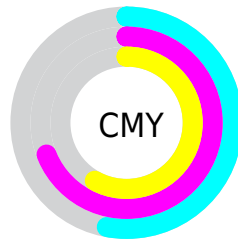
- Red (47%)
- Green (31%)
- Blue (42%)



- Red (47%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (11%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6291, 15.0864, -4.9056 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 32.6291, 15.0864, -4.9056 by changing the saturation by 10% instead.

32.6291, 15.0864,
-4.9056

32.6291, 15.0864,
-4.9056

139.7247, 18.3702,
-2.6282

24.1455, 14.2366,
-4.8545

51.9670, 16.4099,
-4.7812

16.5590, 13.2378,
-4.7162

62.7025, 16.9169,
-4.6229

9.9929, 12.0732,
-4.4811

74.0898, 17.3359,
-4.4084

0.0000, INF, -NF

86.0935, 17.6757,
-4.1421

0.0000, NaN, NaN

0.0000, NaN, NaN

98.6834, 17.9435,
-3.8280

0.0000, NaN, NaN

111.8334, 18.1453,

0.0000, NaN, NaN

-3.4692

0.0000, NaN, NaN

125.5206, 18.2861,
-3.0685

■ 32.6291, 15.0864,
-4.9056

■ 32.6291, 15.0864,
-4.9056

■ 29.9850, 20.2191,
-6.6442

■ 35.5236, 9.9186,
-2.9439

■ 27.6299, 25.1863,
-8.0748

■ 38.6304, 4.7965,
-0.8262

■ 25.6086, 29.7819,
-9.0888

■ 41.9204, -0.2425,
1.4020

■ 23.9627, 33.7334,
-9.5717

■ 45.3689, -5.1839,
3.7093

■ 22.7225, 36.7430,
-9.4316

■ 48.9554, -10.0267,
6.0743

■ 21.8812, 38.6242,
-8.6624

■ 52.6636, -14.7775,
8.4828

■ 21.4512, 39.5721,
-8.1249

■ 56.4799, -19.4460,
10.9252

■ 60.3931, -24.0427,
13.3951

■ 64.3939, -28.5785,
15.8882

Harmonies

Analogous

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



32.6298, 8.9954, -13.4609



32.6291, 15.0864, -4.9056



32.6298, 16.4499, 3.7545

Triad

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



32.6298, 15.0852, -4.9049



32.6298, -3.8636, 13.8960



32.6298, -13.9338, -9.3795

Complementary

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



32.6291, 15.0864, -4.9056



39.8349, -16.5077, 9.1858

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.



32.6298, -16.6572, -0.3344



32.6291, 15.0864, -4.9056



32.6298, -11.2501, 12.0120

Square

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



32.6298, 15.0852, -4.9049



32.6298, 4.8952, 13.2713



32.6298, -15.7285, 7.2881



32.6298, -7.8892, -16.4786

Rectangle

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



32.6291, 15.0864, -4.9056



32.6298, 14.3791, 8.2564



32.6298, -15.7285, 7.2881



32.6298, -15.2377, -6.3855

Sweetspot

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



32.6298, 15.0852, -4.9049



52.9148, 3.7271, 0.0476



30.3695, 9.1478, -15.8174



25.5201, 2.1858, -0.1395



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.



32.6298, 15.0852, -4.9049



40.4931, 25.3553, -8.3436



32.0403, 12.1351, 3.4600



20.1418, 1.1131, 0.1469



22.3994, 41.3111, -8.4052



48.7581, 89.6400, -16.0920

Inverse Universe

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



32.6298, 15.0852, -4.9049



40.4931, 25.3553, -8.3436



40.3437, -13.5570, 1.8857



20.1418, 1.1131, 0.1469



22.3994, 41.3111, -8.4052



48.7581, 89.6400, -16.0920

Previews

White Background



This preview shows how the HunterLab color 32.6291, 15.0864, -4.9056 looks on a white background.

Color Contrast Check

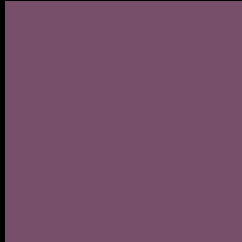
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.6291, 15.0864, -4.9056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

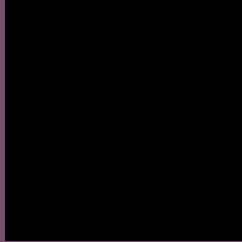
Any Text WCAG AA × Fail

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 32.6291, 15.0864, -4.9056 Background



This preview shows how black text looks on a background with the HunterLab color 32.6291, 15.0864, -4.9056.



This preview shows how white text looks on a background with the HunterLab color 32.6291, 15.0864, -4.9056.

-4.9056.

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

32.6291, 15.0864, -4.9056

Protanopia

32.7084, 1.0080, -9.2287

Deuteranopia

32.8103, 2.0196, -3.8977



Tritanopia

32.5690, 10.3709, 3.0451

Trichromacy



Original Color

32.6291, 15.0864, -4.9056

Protanomaly

32.5314, 5.4564, -7.7970

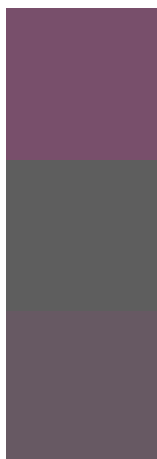
Deuteranomaly

32.6178, 6.6085, -4.5711

Tritanomaly

32.6364, 12.1366, 0.2188

Monochromacy



Original Color

32.6291, 15.0864, -4.9056

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.0593, 3.7966, -0.7330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6291, 15.0864, -4.9056 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(120, 79, 107)` looks like.

```
.text, #text, p{  
    color:rgb(120, 79, 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(120, 79, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 79, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6291, 15.0864, -4.9056 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(120, 79, 107) }
```


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

```
.border{ border-color:rgb(120, 79, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 79, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 79, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 79, 107); box-shadow:4px 4px 4px 4px rgb(120, 79, 107) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6291, 15.0864, -4.9056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 79, 107) }
```

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

```
.background{ background-color: rgb(120, 79,  
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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