

Converting Colors

HunterLab(32.4210, 16.4428,
-10.1097)

Have a look what the booklet for
HunterLab(32.4210, 16.4428,
-10.1097) contains.

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Color

**HunterLab(32.4981, 16.4437,
-9.8317)**

Conversions

Conversions Part 1

Format	Color
Hex	764E74
RGB	118, 78, 116
RGB Percent	46%, 31%, 45%
CMY	0.5373, 0.6941, 0.5451
CMYK	0.00, 0.34, 0.02, 0.54
HSL	303°, 20%, 38%
HSV	303°, 34%, 46%
XYZ	13.3480, 10.5613, 17.8580
YIQ	94.2920, 11.6420, 20.2980

Conversions

Conversions Part 2

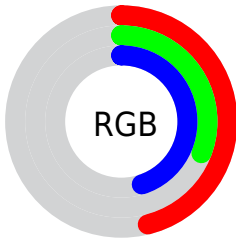
Format	Color
R_{YB}	118, 78, 116
Decimal	7753332
CIE _{Lab}	38.83, 23.55, -14.94
CIE _{LCh}	39, 27.888, 327.611
Yxy	10.5617, 0.3196, 0.2529
Android (android.graphics.Color)	4285943412 (0xFF764E74)
YUV	94.2920, 10.7020, 20.7919
Hunter-Lab	32.4981, 16.4437, -9.8317

Details

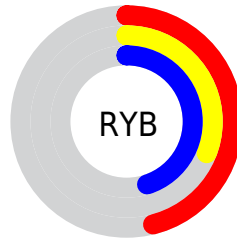
The HunterLab color $[32.4981, 16.4437, -9.8317]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.9308, -17.3782, 12.1255]$, and the grayscale version is $[33.5239, -1.7888, 1.8214]$.

A 20% lighter version of the original color is $[51.8878, 17.8409, -10.0453]$, and $[16.4790, 14.6426, -9.2657]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.0317, 22.0356, -13.3754]$, and if you desaturate by 10%, it is $[35.2214, 10.8226, -6.2255]$.

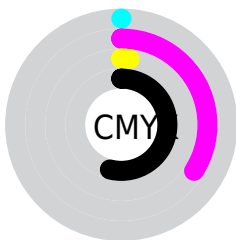
Distribution



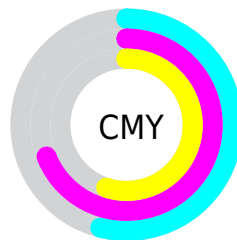
- Red (46%)
- Green (31%)
- Blue (45%)



- Red (46%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (2%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4981, 16.4437, -9.8317 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 32.4981, 16.4437, -9.8317 by changing the saturation by 10% instead.

■ 32.4981, 16.4437,
-9.8317

■ 32.4981, 16.4437,
-9.8317

■ 139.5119, 20.3582,
-9.5561

■ 24.0270, 15.5098,
-9.5352

■ 51.8139, 17.9268,
-10.1954

■ 16.4546, 14.4257,
-9.1665

■ 62.5396, 18.5088,
-10.2729

■ 9.9046, 13.1818,
-8.7607

■ 73.9175, 18.9998,
-10.2873

0.0000, INF, -NF

■ 85.9124, 19.4089,
-10.2432

0.0000, NaN, NaN

■ 98.4938, 19.7436,
-10.1447

0.0000, NaN, NaN

111.6358, 20.0100,

0.0000, NaN, NaN

-9.9953

0.0000, NaN, NaN

125.3152, 20.2134,
-9.7982

■ 32.4981, 16.4437,
-9.8317

■ 32.4981, 16.4437,
-9.8317

■ 30.0317, 22.0356,
-13.3754

■ 35.2214, 10.8226,
-6.2255

■ 27.8590, 27.4513,
-16.7565

■ 38.1642, 5.2654,
-2.6234

■ 26.0207, 32.4694,
-19.8284

■ 41.2971, -0.1826,
0.9392

■ 24.5520, 36.8104,
-22.4117

■ 44.5947, -5.5030,
4.4455

■ 23.4751, 40.1854,
-24.3263

■ 48.0359, -10.6940,
7.8897

■ 22.7773, 42.4237,
-25.4748

■ 51.6035, -15.7632,
11.2732

■ 22.4135, 43.6130,
-26.0525

■ 55.2830, -20.7221,
14.6004

■ 59.0627, -25.5837,
17.8774

■ 62.9327, -30.3613,
21.1108

Harmonies

Analogous

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



32.4988, 7.8140, -19.3587



32.4981, 16.4437, -9.8317



32.4988, 20.1547, 0.9856

Triad

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



32.4988, 16.4427, -9.8309



32.4988, -0.9183, 15.3894



32.4988, -17.2856, -8.0664

Complementary

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



32.4981, 16.4437, -9.8317



38.9308, -17.3782, 12.1255

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.



32.4988, -19.0281, 2.5334



32.4981, 16.4437, -9.8317



32.4988, -10.2961, 14.2955

Square

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



32.4988, 16.4427, -9.8309



32.4988, 9.3940, 13.8663



32.4988, -16.6298, 10.2258



32.4988, -11.5439, -18.1394

Rectangle

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



32.4981, 16.4437, -9.8317



32.4988, 19.0381, 6.9001



32.4988, -16.6298, 10.2258



32.4988, -18.3252, -4.3649

Sweetspot

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



32.4988, 16.4427, -9.8309



52.0941, 4.3285, -1.7480



29.0909, 6.1745, -16.8987



24.7627, 2.4572, -1.0874



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.4988, 16.4427, -9.8309



40.4078, 27.8395, -16.8663



31.8517, 13.2306, -0.7416



19.3776, 1.2694, -0.4314



23.3116, 45.3587, -27.0824



51.4233, 99.9999, -59.2967

Inverse Universe

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



32.4988, 16.4427, -9.8309



40.4078, 27.8395, -16.8663



39.3662, -14.8371, 5.8383



19.3776, 1.2694, -0.4314



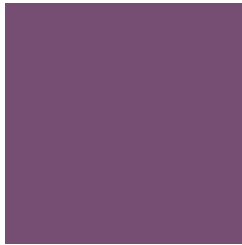
23.3116, 45.3587, -27.0824



51.4233, 99.9999, -59.2967

Previews

White Background



This preview shows how the HunterLab color 32.4981, 16.4437, -9.8317 looks on a white background.

Color Contrast Check

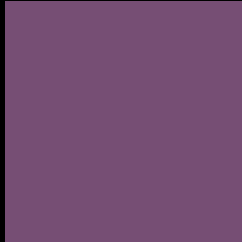
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4981, 16.4437, -9.8317 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 32.4981, 16.4437, -9.8317 Background



This preview shows how black text looks on a background with the HunterLab color 32.4981, 16.4437, -9.8317.



This preview shows how white text looks on a background with the HunterLab color 32.4981, 16.4437, -9.8317.

-9.8317.

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

32.4981, 16.4437, -9.8317

Protanopia

32.7974, 2.0500, -14.8289

Deuteranopia

32.6360, 2.0292, -8.7755



Tritanopia

32.5108, 9.0410, 2.5509

Trichromacy



Original Color

32.4981, 16.4437, -9.8317

Protanomaly

32.3938, 7.0097, -13.6162

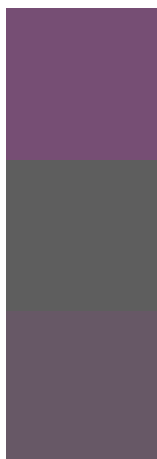
Deuteranomaly

32.5618, 7.0334, -9.3459

Tritanomaly

32.4017, 11.5918, -1.4314

Monochromacy



Original Color

32.4981, 16.4437, -9.8317

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8973, 4.7282, -2.3013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4981, 16.4437, -9.8317 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(118, 78, 116)` looks like.

```
.text, #text, p{  
    color:rgb(118, 78, 116)  
}
```

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(118, 78, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 78, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4981, 16.4437, -9.8317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

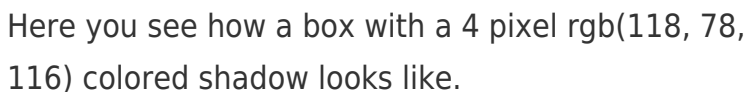
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 78, 116) }
```


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

```
.border{ border-color:rgb(118, 78, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 78, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 78, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 78, 116); box-shadow:4px 4px 4px 4px rgb(118, 78, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4981, 16.4437, -9.8317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 78, 116) }
```

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

```
.background{ background-color: rgb(118, 78,  
116) }
```

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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