

Converting Colors

HunterLab(33.0617, 16.9004,
-18.0143)

Have a look what the booklet for
HunterLab(33.0617, 16.9004,
-18.0143) contains.

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Color

**HunterLab(32.9950, 16.7825,
-17.9599)**

Conversions

Conversions Part 1

Format	Color
Hex	715083
RGB	113, 80, 131
RGB Percent	44%, 31%, 51%
CMY	0.5569, 0.6863, 0.4863
CMYK	0.14, 0.39, 0.00, 0.49
HSL	279°, 24%, 41%
HSV	279°, 39%, 51%
XYZ	13.7754, 10.8867, 22.8480
YIQ	95.6810, 3.2970, 22.8570

Conversions

Conversions Part 2

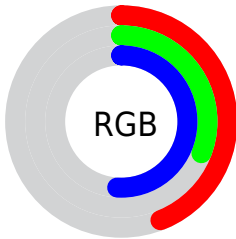
Format	Color
R_{YB}	113, 80, 131
Decimal	7426179
CIE _{Lab}	39.39, 23.89, -23.35
CIE _{LCh}	39, 33.407, 315.659
Yxy	10.8872, 0.2899, 0.2291
Android (android.graphics.Color)	4285616259 (0xFF715083)
YUV	95.6810, 17.4123, 15.1888
Hunter-Lab	32.9950, 16.7825, -17.9599

Details

The HunterLab color **32.9950, 16.7825, -17.9599** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **44.0553, -17.9351, 16.6181**, and the grayscale version is **34.0189, -1.8152, 1.8483**.

A 20% lighter version of the original color is **52.4718, 18.2581, -18.5873**, and **16.8170, 14.8484, -16.8227** is the 20% darker color. If you saturate the color by 10%, you get **29.7545, 21.8895, -24.0699**, and if you desaturate by 10%, it is **36.4839, 11.6968, -12.2096**.

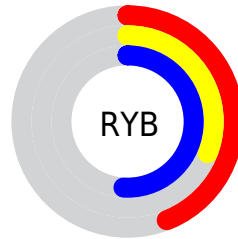
Distribution



Red (44%)

Green (31%)

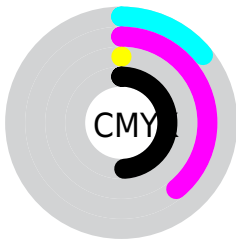
Blue (51%)



Red (44%)

Yellow (31%)

Blue (51%)

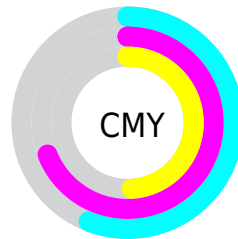


Cyan (14%)

Magenta (39%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9950, 16.7825, -17.9599 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 32.9950, 16.7825, -17.9599 by changing the saturation by 10% instead.

32.9950, 16.7825,
-17.9599

32.9950, 16.7825,
-17.9599

140.3181, 20.7850,
-20.1058

24.4765, 15.8398,
-17.4504

52.3940, 18.2854,
-18.8459

16.8511, 14.7475,
-16.9598

63.1570, 18.8774,
-19.2002

10.2400, 13.4964,
-16.6658

74.5703, 19.3784,
-19.4928

0.0000, INF, -NF

0.0000, NaN, -NF

86.5985, 19.7974,
-19.7253

0.0000, NaN, NaN

99.2119, 20.1419,
-19.9002

0.0000, NaN, NaN

112.3844, 20.4180,

0.0000, NaN, NaN

-20.0202

0.0000, NaN, NaN

126.0932, 20.6309,
-20.0879

■ 32.9950, 16.7825,
-17.9599

■ 32.9950, 16.7825,
-17.9599

■ 29.7545, 21.8895,
-24.0699

■ 36.4839, 11.6968,
-12.2096

■ 26.8086, 26.9065,
-30.4989

■ 40.1799, 6.6869,
-6.8099

■ 24.2158, 31.6240,
-37.0987

■ 44.0530, 1.7699,
-1.7236

■ 22.0387, 35.7109,
-43.5623

■ 48.0786, -3.0541,
3.0923

■ 20.3329, 38.7371,
-49.4067

■ 52.2375, -7.7937,
7.6803

■ 19.0069, 40.7597,
-54.5566

■ 56.5143, -12.4603,
12.0782

■ 18.8654, 40.9936,
-55.1423

■ 60.8964, -17.0661,
16.3189

■ 65.3736, -21.6224,
20.4298

■ 69.9376, -26.1395,
24.4339

Harmonies

Analogous

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



32.9957, 4.8227, -27.7921



32.9950, 16.7825, -17.9599



32.9957, 24.2301, -4.2346

Triad

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



32.9957, 16.7818, -17.9590



32.9957, 4.2624, 16.9426



32.9957, -21.4775, -4.8250

Complementary

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



32.9950, 16.7825, -17.9599



44.0553, -17.9351, 16.6181

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.



32.9957, -21.5821, 6.8671



32.9950, 16.7825, -17.9599



32.9957, -7.8683, 16.8843

Square

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



32.9957, 16.7818, -17.9590



32.9957, 16.3204, 14.1171



32.9957, -16.9428, 13.9113



32.9957, -16.6326, -18.5244

Rectangle

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



32.9950, 16.7825, -17.9599



32.9957, 25.0293, 3.9250



32.9957, -16.9428, 13.9113



32.9957, -22.0418, -0.4850

Sweetspot

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



32.9957, 16.7818, -17.9590



57.1926, 4.5568, -4.5417



34.9450, -0.6806, -14.9112



27.3289, 2.5358, -2.5385



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.9957, 16.7818, -17.9590



40.1697, 28.7168, -31.5013



34.6746, 21.0660, -10.9843



21.6398, 0.9209, -0.8989



18.7211, 40.6764, -54.6921



1.2742, 2.6207, -2.5763

Inverse Universe

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



33.8302, 16.9539, 0.8907



41.6845, 28.9163, 1.4166



43.1545, -21.1818, 13.8908



21.7114, 0.9373, 0.9454



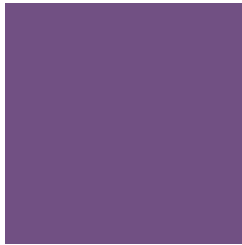
22.2402, 38.9703, 7.5234



1.3575, 2.4700, -0.2491

Previews

White Background



This preview shows how the HunterLab color 32.9950, 16.7825, -17.9599 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 32.9950, 16.7825, -17.9599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

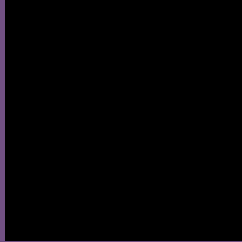
Any Text WCAG AA × Fail

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 32.9950, 16.7825, -17.9599 Background



This preview shows how black text looks on a background with the HunterLab color 32.9950, 16.7825, -17.9599.



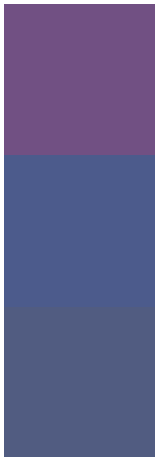
This preview shows how white text looks on a background with the HunterLab color 32.9950, 16.7825, -17.9599.

-17.9599.

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

32.9950, 16.7825, -17.9599

Protanopia

33.0335, 4.0908, -24.1051

Deuteranopia

33.1491, 2.2066, -16.6820



Tritanopia

33.0628, 4.8674, 1.0437

Trichromacy



Original Color

32.9950, 16.7825, -17.9599

Protanomaly

32.7817, 8.2097, -22.4611

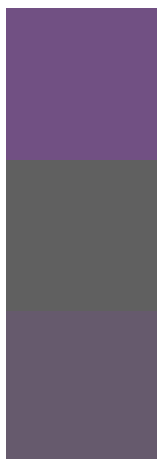
Deuteranomaly

33.0429, 7.1792, -17.4082

Tritanomaly

32.9104, 8.9135, -5.1241

Monochromacy



Original Color

32.9950, 16.7825, -17.9599

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5280, 4.6592, -4.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9950, 16.7825, -17.9599 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(113, 80, 131)` looks like.

```
.text, #text, p{  
    color:rgb(113, 80, 131)  
}
```

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(113, 80, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 80, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9950, 16.7825, -17.9599 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(113, 80, 131) }
```


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

```
.border{ border-color:rgb(113, 80, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 80, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 80, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 80, 131);  
box-shadow:4px 4px 4px 4px rgb(113, 80,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9950, 16.7825, -17.9599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 80, 131) }
```

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

```
.background{ background-color: rgb(113, 80,  
131) }
```

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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