

Converting Colors

HunterLab(17.3762, 32.1998,
-7.7064)

Have a look what the booklet for
HunterLab(17.3762, 32.1998,
-7.7064) contains.

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Color

**HunterLab(17.3964, 32.2617,
-7.9045)**

Conversions

Conversions Part 1

Format	Color
Hex	620045
RGB	98, 0, 69
RGB Percent	38%, 0%, 27%
CMY	0.6157, 1.0000, 0.7294
CMYK	0.00, 1.00, 0.30, 0.62
HSL	318°, 100%, 19%
HSV	318°, 100%, 38%
XYZ	6.1112, 3.0263, 5.8923
YIQ	37.1680, 36.2590, 42.2350

Conversions

Conversions Part 2

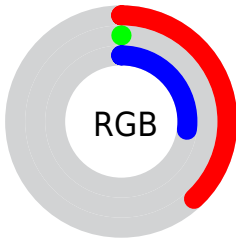
Format	Color
R_{YB}	98, 0, 69
Decimal	6422597
CIE Lab	20.15, 44.49, -13.32
CIE LCh	20, 46.443, 343.330
Yxy	3.0265, 0.4066, 0.2014
Android (android.graphics.Color)	4284612677 (0xFF620045)
YUV	37.1680, 15.6932, 53.3497
Hunter-Lab	17.3964, 32.2617, -7.9045

Details

The HunterLab color **17.3964, 32.2617, -7.9045** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.7056, -24.4056, 15.5562**, and the grayscale version is **13.5997, -0.7256, 0.7389**.

A 20% lighter version of the original color is **33.6114, 35.8621, -8.3482**, and **8.6758, 15.7172, -1.0576** is the 20% darker color. If you saturate the color by 10%, you get **17.3964, 32.2615, -7.9035**, and if you desaturate by 10%, it is **18.1002, 30.5519, -8.3389**.

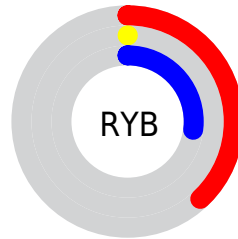
Distribution



Red (38%)

Green (0%)

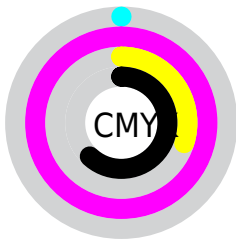
Blue (27%)



Red (38%)

Yellow (0%)

Blue (27%)

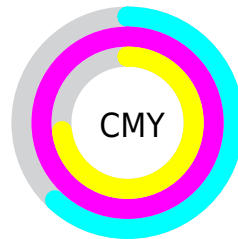


Cyan (0%)

Magenta (100%)

Yellow (30%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3964, 32.2617, -7.9045 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 17.3964, 32.2617, -7.9045 by changing the saturation by 10% instead.

■ 17.3964, 32.2617,
-7.9045

■ 17.3964, 32.2617,
-7.9045

■ 113.4077, 45.1429,
-8.1210

■ 10.7032, 30.5368,
-7.5307

■ 33.6771, 35.8589,
-8.4341

■ 1.2876, 154.3358,
-42.8173

■ 43.0631, 37.5154,
-8.5802

0.0000, INF, NaN

0.0000, NaN, NaN

■ 53.1883, 39.0532,
-8.6537

0.0000, NaN, NaN

■ 64.0021, 40.4752,
-8.6608

0.0000, NaN, NaN

■ 75.4632, 41.7879,
-8.6066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5370, 42.9988,

-8.4960

0.0000, NaN, NaN

100.1937, 44.1149,
-8.3330

17.3964, 32.2617,
-7.9045

17.3964, 32.2617,
-7.9045

17.3964, 32.2615,
-7.9035

18.1002, 30.5519,
-8.3389

18.9434, 28.5072,
-8.5506

20.1029, 25.6509,
-8.2561

21.5627, 22.1967,
-7.5146

23.2942, 18.3646,
-6.4134

■ 25.2650, 14.3351,
-5.0412

■ 27.4429, 10.2347,
-3.4736

■ 29.7989, 6.1423,
-1.7685

■ 32.3084, 2.1015,
0.0324

Harmonies

Analogous

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



17.3969, 21.1379, -29.0027



17.3964, 32.2617, -7.9045



17.3969, 32.9202, 5.7980

Triad

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



17.3969, 32.2602, -7.9038



17.3969, -6.6057, 12.1778



17.3969, -16.2655, -26.5916

Complementary

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



17.3964, 32.2617, -7.9045



29.7056, -24.4056, 15.5562

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.



17.3969, -19.8820, -5.8932



17.3964, 32.2617, -7.9045



17.3969, -15.5880, 11.9496

Square

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



17.3969, 32.2602, -7.9038



17.3969, 7.3072, 12.1778



17.3969, -19.6801, 6.7190



17.3969, -7.8710, -44.3579

Rectangle

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



17.3964, 32.2617, -7.9045



17.3969, 27.0692, 9.9805



17.3969, -19.6801, 6.7190



17.3969, -17.9446, -19.2671

Sweetspot

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



17.3969, 32.2602, -7.9038



36.0584, 14.0390, -4.7941



10.6098, 26.4772, -57.5728



17.1718, 7.5963, -2.6323



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.3969, 32.2602, -7.9038



22.9886, 42.5625, -9.9033



16.2846, 28.2233, 7.9030



16.1766, 0.8188, 0.1191



20.0557, 37.1604, -8.8566



46.1828, 85.2727, -18.0896

Inverse Universe

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



17.3969, 32.2602, -7.9038



22.9886, 42.5625, -9.9033



30.4434, -19.8597, 4.8207



16.1766, 0.8188, 0.1191



20.0557, 37.1604, -8.8566



46.1828, 85.2727, -18.0896

Previews

White Background



This preview shows how the HunterLab color 17.3964, 32.2617, -7.9045 looks on a white background.

Color Contrast Check

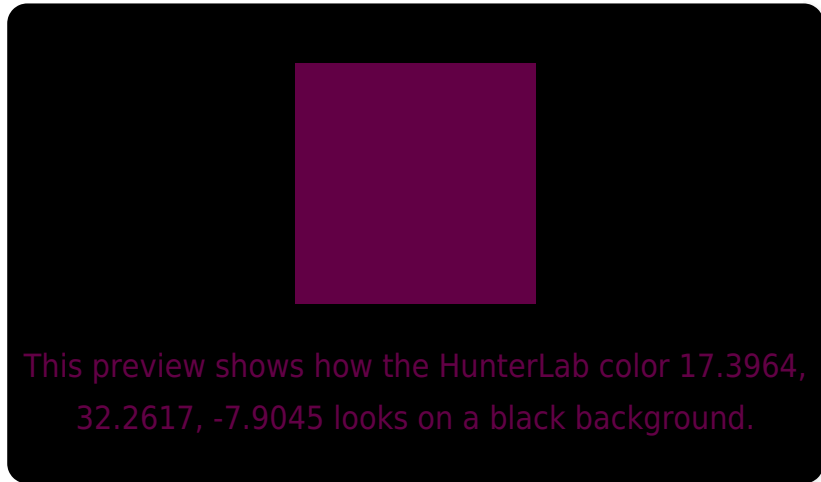
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

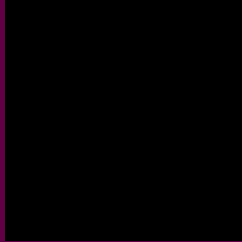
Any Text WCAG AA × Fail

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 17.3964, 32.2617, -7.9045 Background



This preview shows how black text looks on a background with the HunterLab color 17.3964, 32.2617, -7.9045.



This preview shows how white text looks on a background with the HunterLab color 17.3964, 32.2617, -7.9045.

-7.9045.

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

17.3964, 32.2617, -7.9045

Protanopia

18.6986, 4.1956, -25.0444

Deuteranopia

18.8579, 0.7865, -3.6162



Tritanopia

18.1676, 20.4852, 7.9681

Trichromacy



Original Color

17.3964, 32.2617, -7.9045

Protanomaly

15.7418, 14.4640, -24.0079

Deuteranomaly

16.5719, 13.8847, -7.9860

Tritanomaly

17.4989, 25.0762, 3.4780

Monochromacy



Original Color

17.3964, 32.2617, -7.9045

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4344, 12.1602, -4.3328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3964, 32.2617, -7.9045 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(98, 0, 69)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 69)  
}
```

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(98, 0, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3964, 32.2617, -7.9045 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(98, 0, 69) }
```


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

```
.border{ border-color:rgb(98, 0, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 0, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 0, 69); box-shadow:4px  
4px 4px 4px rgb(98, 0, 69) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3964, 32.2617, -7.9045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 0, 69) }
```

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

```
.background{ background-color: rgb(98, 0,  
69) }
```

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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