

Converting Colors

HunterLab(11.6313, 60.4234,
-19.2692)

Have a look what the booklet for
HunterLab(11.6313, 60.4234,
-19.2692) contains.

HunterLab(17.3609, 32.1351, -7.4165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.3609, 32.1351,
-7.4165)**

Conversions

Conversions Part 1

Format	Color
Hex	620044
RGB	98, 0, 68
RGB Percent	38%, 0%, 27%
CMY	0.6157, 1.0000, 0.7333
CMYK	0.00, 1.00, 0.31, 0.62
HSL	318°, 100%, 19%
HSV	318°, 100%, 38%
XYZ	6.0804, 3.0140, 5.7301
YIQ	37.0540, 36.5800, 41.9240

Conversions

Conversions Part 2

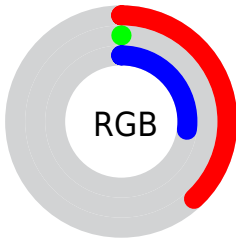
Format	Color
R_{YB}	98, 0, 68
Decimal	6422596
CIE _{Lab}	20.10, 44.37, -12.71
CIE _{LCh}	20, 46.150, 344.018
Yxy	3.0142, 0.4102, 0.2033
Android (android.graphics.Color)	4284612676 (0xFF620044)
YUV	37.0540, 15.2564, 53.4496
Hunter-Lab	17.3609, 32.1351, -7.4165

Details

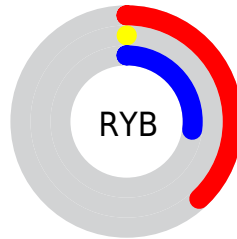
The HunterLab color **17.3609, 32.1351, -7.4165** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.7139, -24.3527, 15.4314**, and the grayscale version is **13.5645, -0.7238, 0.7370**.

A 20% lighter version of the original color is **33.5765, 35.7103, -7.8617**, and **8.6758, 15.7172, -1.0576** is the 20% darker color. If you saturate the color by 10%, you get **17.3609, 32.1348, -7.4155**, and if you desaturate by 10%, it is **18.0679, 30.4315, -7.8958**.

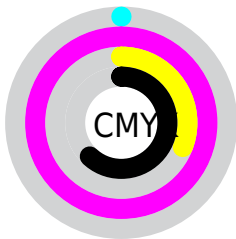
Distribution



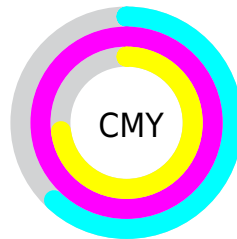
- Red (38%)
- Green (0%)
- Blue (27%)



- Red (38%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3609, 32.1351, -7.4165 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 17.3609, 32.1351, -7.4165 by changing the saturation by 10% instead.

■ 17.3609, 32.1351,
-7.4165

■ 17.3609, 32.1351,
-7.4165

■ 113.3414, 44.9824,
-7.4238

■ 10.6730, 30.4115,
-7.0587

■ 33.6329, 35.7261,
-7.8995

■ 1.0552, 187.5492,
-49.8591

■ 43.0151, 37.3789,
-8.0209

0.0000, INF, NaN

0.0000, NaN, NaN

■ 53.1367, 38.9127,
-8.0700

0.0000, NaN, NaN

■ 63.9473, 40.3307,
-8.0531

0.0000, NaN, NaN

■ 75.4053, 41.6394,
-7.9757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4761, 42.8462,

-7.8424

0.0000, NaN, NaN

100.1301, 43.9583,
-7.6573

17.3609, 32.1351,
-7.4165

17.3609, 32.1351,
-7.4165

17.3609, 32.1348,
-7.4155

18.0679, 30.4315,
-7.8958

18.9146, 28.3948,
-8.1558

20.0781, 25.5482,
-7.9143

21.5419, 22.1058,
-7.2279

23.2775, 18.2875,
-6.1813

■ 25.2521, 14.2729,
-4.8619

■ 27.4335, 10.1883,
-3.3440

■ 29.7929, 6.1117,
-1.6854

■ 32.3054, 2.0865,
0.0723

Harmonies

Analogous

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



17.3614, 21.2950, -28.2411



17.3609, 32.1351, -7.4165



17.3614, 32.5182, 5.9643

Triad

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



17.3614, 32.1335, -7.4158



17.3614, -6.8304, 12.1530



17.3614, -16.0399, -26.8376

Complementary

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



17.3609, 32.1351, -7.4165



29.7139, -24.3527, 15.4314

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.



17.3614, -19.7395, -6.2435



17.3609, 32.1351, -7.4165



17.3614, -15.6432, 11.8023

Square

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



17.3614, 32.1335, -7.4158



17.3614, 6.8938, 12.1530



17.3614, -19.6212, 6.5033



17.3614, -7.5699, -44.1646

Rectangle

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



17.3609, 32.1351, -7.4165



17.3614, 26.5726, 10.0430



17.3614, -19.6212, 6.5033



17.3614, -17.7474, -19.5881

Sweetspot

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



17.3614, 32.1335, -7.4158



36.0458, 13.9756, -4.6167



10.7198, 26.5805, -56.8402



17.1650, 7.5625, -2.5368



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.



17.3614, 32.1335, -7.4158



22.9409, 42.3920, -9.2456



16.2663, 28.1561, 8.1704



16.1753, 0.8122, 0.1367



20.0145, 37.0129, -8.2879



46.0843, 84.9201, -16.7272

Inverse Universe

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



17.3614, 32.1335, -7.4158



22.9409, 42.3920, -9.2456



30.4815, -19.6276, 4.2719



16.1753, 0.8122, 0.1367



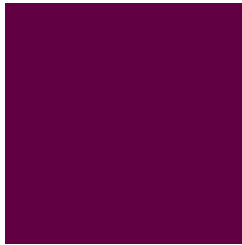
20.0145, 37.0129, -8.2879



46.0843, 84.9201, -16.7272

Previews

White Background



This preview shows how the HunterLab color 17.3609, 32.1351, -7.4165 looks on a white background.

Color Contrast Check

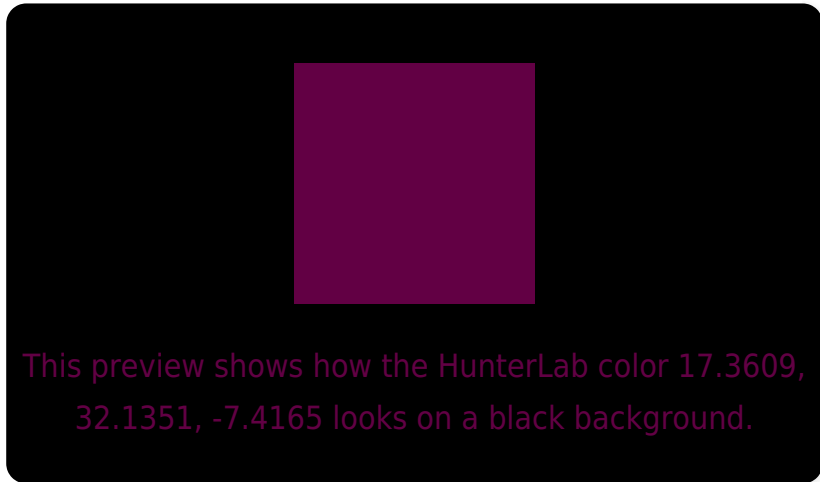
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.3609, 32.1351, -7.4165 Background



This preview shows how black text looks on a background with the HunterLab color 17.3609, 32.1351, -7.4165.



This preview shows how white text looks on a background with the HunterLab color 17.3609, 32.1351, -7.4165.

-7.4165.

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

17.3609, 32.1351, -7.4165

Protanopia

18.6867, 4.0571, -24.2968

Deuteranopia

18.5919, 1.0406, -3.5223



Tritanopia

18.1676, 20.4852, 7.9681

Trichromacy



Original Color

17.3609, 32.1351, -7.4165

Protanomaly

15.7771, 14.4498, -23.1108

Deuteranomaly

16.3704, 14.1483, -7.7776

Tritanomaly

17.4989, 25.0762, 3.4780

Monochromacy



Original Color

17.3609, 32.1351, -7.4165

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4033, 12.0194, -3.9001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3609, 32.1351, -7.4165 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, 68)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 68)  
}
```

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, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3609, 32.1351, -7.4165 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, 68) }
```


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

```
.border{ border-color:rgb(98, 0, 68) }
```

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, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 0, 68); box-shadow:4px  
4px 4px 4px rgb(98, 0, 68) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3609, 32.1351, -7.4165 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, 68) }
```

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

```
.background{ background-color: rgb(98, 0,  
68) }
```

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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