

Converting Colors

HunterLab(17.9944, 33.0547,
-7.0201)

Have a look what the booklet for
HunterLab(17.9944, 33.0547,
-7.0201) contains.

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Color

**HunterLab(17.9390, 32.8052,
-6.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	650145
RGB	101, 1, 69
RGB Percent	40%, 0%, 27%
CMY	0.6039, 0.9960, 0.7294
CMYK	0.00, 0.99, 0.32, 0.60
HSL	319°, 98%, 20%
HSV	319°, 99%, 40%
XYZ	6.4519, 3.2181, 5.9113
YIQ	38.6520, 37.7720, 42.3480

Conversions

Conversions Part 2

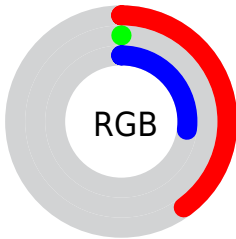
Format	Color
RYB	101, 1, 69
Decimal	6619461
CIELab	20.90, 44.92, -12.11
CIElCh	21, 46.528, 344.908
Yxy	3.2183, 0.4141, 0.2065
Android (android.graphics.Color)	4284809541 (0xFF650145)
YUV	38.6520, 14.9616, 54.6792
Hunter-Lab	17.9390, 32.8052, -6.9801

Details

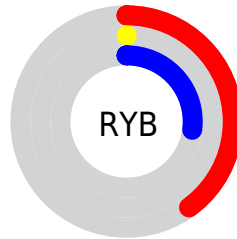
The HunterLab color **17.9390, 32.8052, -6.9801** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **30.6981, -24.9917, 15.6984**, and the grayscale version is **14.0778, -0.7512, 0.7649**.

A 20% lighter version of the original color is **34.2026, 36.4399, -7.4607**, and **8.9702, 16.1932, -0.6486** is the 20% darker color. If you saturate the color by 10%, you get **17.8672, 32.9806, -6.9224**, and if you desaturate by 10%, it is **18.6533, 31.1370, -7.5746**.

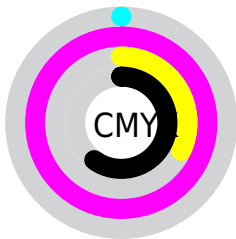
Distribution



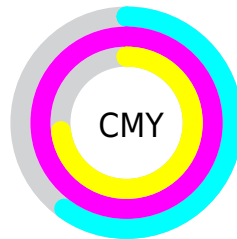
- Red (40%)
- Green (0%)
- Blue (27%)



- Red (40%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (99%)
- Yellow (32%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9390, 32.8052, -6.9801 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 17.9390, 32.8052, -6.9801 by changing the saturation by 10% instead.

■ 17.9390, 32.8052,
-6.9801

■ 17.9390, 32.8052,
-6.9801

■ 114.4177, 45.7540,
-6.7333

■ 11.1656, 31.0583,
-6.6451

■ 34.3522, 36.4168,
-7.4022

■ 3.1523, 64.7915,
-15.7582

■ 43.7954, 38.0795,
-7.4930

0.0000, INF, NaN

0.0000, NaN, NaN

■ 53.9737, 39.6241,
-7.5125

0.0000, NaN, NaN

■ 64.8373, 41.0534,
-7.4670

0.0000, NaN, NaN

■ 76.3453, 42.3739,
-7.3621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4637, 43.5928,

-7.2023

0.0000, NaN, NaN

101.1629, 44.7173,
-6.9916

17.9390, 32.8052,
-6.9801

17.9390, 32.8052,
-6.9801

17.8672, 32.9806,
-6.9224

18.6533, 31.1370,
-7.5746

19.5578, 28.9749,
-7.8746

20.7917, 25.9872,
-7.6625

22.3362, 22.4004,
-6.9963

24.1608, 18.4414,
-5.9623

■ 26.2308, 14.2928,
-4.6486

■ 28.5130, 10.0809,
-3.1304

■ 30.9774, 5.8829,
-1.4658

■ 33.5985, 1.7407,
0.3031

Harmonies

Analogous

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



17.9395, 22.0629, -27.9520



17.9390, 32.8052, -6.9801



17.9395, 32.8400, 6.3610

Triad

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



17.9395, 32.8036, -6.9794



17.9395, -7.3262, 12.5576



17.9395, -16.2277, -27.8195

Complementary

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



17.9390, 32.8052, -6.9801



30.6981, -24.9917, 15.6984

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.



17.9395, -20.1615, -6.8682



17.9390, 32.8052, -6.9801



17.9395, -16.1896, 11.8465

Square

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



17.9395, 32.8036, -6.9794



17.9395, 6.5400, 12.5576



17.9395, -20.1501, 6.4126



17.9395, -7.3968, -44.9606

Rectangle

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



17.9390, 32.8052, -6.9801



17.9395, 26.6235, 10.3847



17.9395, -20.1501, 6.4126



17.9395, -18.0288, -20.5004

Sweetspot

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



17.9395, 32.8036, -6.9794



36.7908, 14.2236, -4.4835



11.3111, 27.1801, -57.0905



17.7980, 7.8777, -2.5259



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



17.9395, 32.8036, -6.9794



23.3699, 43.0671, -8.5068



16.8427, 28.7959, 8.6598



16.9554, 0.8634, 0.1592



20.4410, 37.6987, -7.6654



46.5060, 85.4626, -15.0619

Inverse Universe

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



17.9395, 32.8036, -6.9794



23.3699, 43.0671, -8.5068



31.5171, -19.9567, 3.8024



16.9554, 0.8634, 0.1592



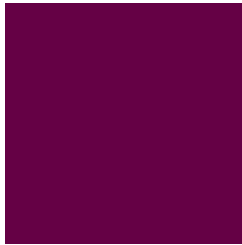
20.4410, 37.6987, -7.6654



46.5060, 85.4626, -15.0619

Previews

White Background



This preview shows how the HunterLab color 17.9390, 32.8052, -6.9801 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

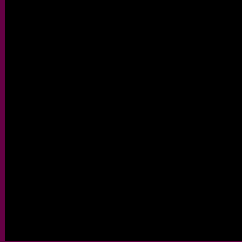
Any Text WCAG AA × Fail

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 17.9390, 32.8052, -6.9801 Background



This preview shows how black text looks on a background with the HunterLab color 17.9390, 32.8052, -6.9801.



This preview shows how white text looks on a background with the HunterLab color 17.9390, 32.8052, -6.9801.

-6.9801.

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

17.9390, 32.8052, -6.9801

Protanopia

19.2856, 3.6685, -23.5766

Deuteranopia

19.2371, 0.8514, -3.0809



Tritanopia

18.6128, 21.5020, 8.3460

Trichromacy



Original Color

17.9390, 32.8052, -6.9801

Protanomaly

16.3491, 14.2229, -22.3763

Deuteranomaly

16.9617, 14.0317, -7.3194

Tritanomaly

18.0546, 25.7269, 4.0701

Monochromacy



Original Color

17.9390, 32.8052, -6.9801

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9631, 12.7646, -3.9859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9390, 32.8052, -6.9801 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(101, 1, 69)` looks like.

```
.text, #text, p{  
    color:rgb(101, 1, 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(101, 1, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 1, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9390, 32.8052, -6.9801 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(101, 1, 69) }
```


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

```
.border{ border-color:rgb(101, 1, 69) }
```

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

Here you see how a box with a 4 pixel rgb(101, 1, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 1, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 1, 69);  
box-shadow:4px 4px 4px 4px rgb(101, 1, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9390, 32.8052, -6.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 1, 69) }
```

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

```
.background{ background-color: rgb(101, 1,  
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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