

Converting Colors

HunterLab(32.6663, 17.8895,
-32.2743)

Have a look what the booklet for
HunterLab(32.6663, 17.8895,
-32.2743) contains.

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Color

**HunterLab(32.7201, 17.6994,
-31.8130)**

Conversions

Conversions Part 1	
Format	Color
Hex	655096
RGB	101, 80, 150
RGB Percent	40%, 31%, 59%
CMY	0.6039, 0.6863, 0.4118
CMYK	0.33, 0.47, 0.00, 0.41
HSL	258°, 30%, 45%
HSV	258°, 47%, 59%
XYZ	13.7405, 10.7060, 30.1965
YIQ	94.2590, -9.9540, 26.2220

Conversions

Conversions Part 2

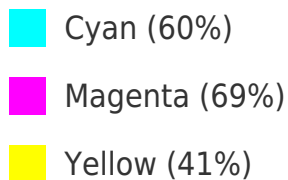
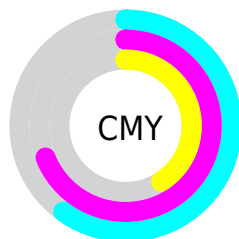
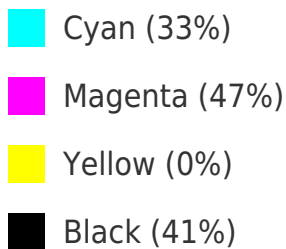
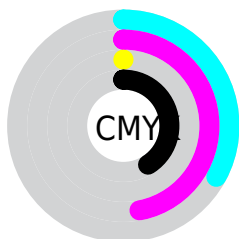
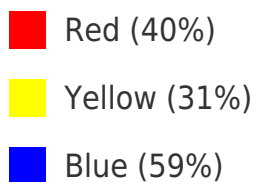
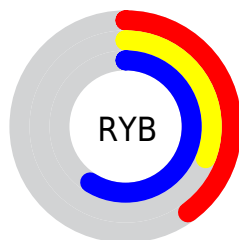
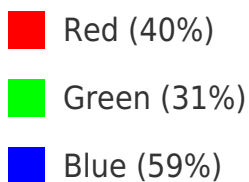
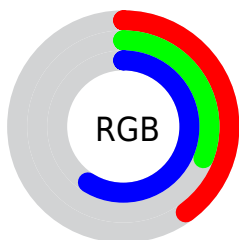
Format	Color
RYB	101, 80, 150
Decimal	6639766
CIELab	39.08, 25.00, -35.46
CIELCh	39, 43.384, 305.185
Yxy	10.7065, 0.2515, 0.1959
Android (android.graphics.Color)	4284829846 (0xFF655096)
YUV	94.2590, 27.4803, 5.9119
Hunter-Lab	32.7201, 17.6994, -31.8130

Details

The HunterLab color **32.7201, 17.6994, -31.8130** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **52.0185, -17.5722, 23.0952**, and the grayscale version is **33.4570, -1.7852, 1.8178**.

A 20% lighter version of the original color is **52.1949, 19.2184, -33.1102**, and **16.6764, 15.4354, -31.4222** is the 20% darker color. If you saturate the color by 10%, you get **28.6038, 22.7128, -41.7863**, and if you desaturate by 10%, it is **37.1470, 12.9163, -22.9384**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7201, 17.6994, -31.8130 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 32.7201, 17.6994, -31.8130 by changing the saturation by 10% instead.

32.7201, 17.6994, -31.8130

139.8722, 22.1414, -36.4854

52.0731, 19.3141, -33.0460

62.8154, 19.9583, -33.6667

74.2092, 20.5095, -34.2545

86.2190, 20.9767, -34.7991

98.8148, 21.3677, -35.2958

111.9704, 21.6887,

32.7201, 17.6994, -31.8130

24.2277, 16.6986, -31.3352

16.6315, 15.5473, -31.2087

10.0542, 14.2431, -32.0872

0.0000, INF, -NF

0.0000, NaN, -NF

0.0000, NaN, NaN

0.0000, NaN, NaN

0.0000, NaN, NaN

-35.7424

0.0000, NaN, NaN

125.6630, 21.9451,
-36.1388

■ 32.7201, 17.6994,
-31.8130

■ 32.7201, 17.6994,
-31.8130

■ 28.6038, 22.7128,
-41.7863

■ 37.1470, 12.9163,
-22.9384

■ 24.8776, 27.8869,
-52.9500

■ 41.8235, 8.3587,
-14.9869

■ 21.6515, 32.9791,
-65.0954

■ 46.7074, 3.9945,
-7.7766

■ 19.0586, 37.4446,
-77.3649

■ 51.7674, -0.2127,
-1.1523

■ 17.1793, 40.6133,
-88.2869

■ 56.9795, -4.2966,
5.0109

■ 16.6131, 41.7048,
-92.0104

■ 62.3257, -8.2854,
10.8108

■ 67.7918, -12.2020,
16.3236

■ 73.3662, -16.0649,
21.6084

■ 79.0399, -19.8885,
26.7114

Harmonies

Analogous

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



32.7207, 1.0484, -42.1556



32.7201, 17.6994, -31.8130



32.7207, 30.7093, -12.8467

Triad

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



32.7207, 17.6992, -31.8120



32.7207, 12.0288, 18.6679



32.7207, -26.8743, -0.9448

Complementary

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



32.7201, 17.6994, -31.8130



52.0185, -17.5722, 23.0952

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.



32.7207, -25.0418, 11.7501



32.7201, 17.6994, -31.8130



32.7207, -4.4528, 19.4843

Square

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



32.7207, 17.6992, -31.8120



32.7207, 27.0237, 14.4565



32.7207, -17.5017, 17.7067



32.7207, -23.0900, -19.6764

Rectangle

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



32.7201, 17.6994, -31.8130



32.7207, 34.4339, -0.7431



32.7207, -17.5017, 17.7067



32.7207, -26.8858, 4.1189

Sweetspot

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



32.7207, 17.6992, -31.8120



63.6347, 3.9537, -8.1639



44.2813, -10.3195, -11.5290



29.3426, 2.3840, -4.6798



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



32.7207, 17.6992, -31.8120



37.7700, 30.4705, -56.1271



36.2959, 27.5979, -24.2856



23.9004, 0.3964, -1.3153



15.1794, 38.0263, -83.4541



2.0518, 4.6032, -7.1189

Inverse Universe

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



37.1573, 28.2137, -9.7498



45.3481, 46.2890, -15.4764



49.7713, -26.2360, 21.1682



24.2484, 1.4531, 0.0886



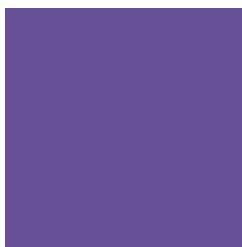
24.9588, 46.1550, -10.3239



2.8542, 5.4362, -2.4050

Previews

White Background



This preview shows how the HunterLab color 32.7201, 17.6994, -31.8130 looks on a white background.

Color Contrast Check

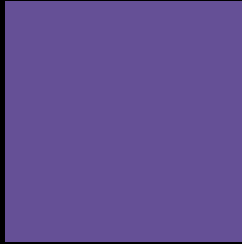
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7201, 17.6994, -31.8130 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 32.7201, 17.6994, -31.8130 Background



This preview shows how black text looks on a background with the HunterLab color 32.7201, 17.6994, -31.8130.



This preview shows how white text looks on a background with the HunterLab color 32.7201, 17.6994, -31.8130.

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

32.7201, 17.6994, -31.8130

Protanopia

32.8750, 6.7487, -38.7809

Deuteranopia

32.7438, 2.4301, -29.7638



Tritanopia

32.8318, -0.9475, -1.1029

Trichromacy



Original Color
32.7201, 17.6994, -31.8130

Protanomaly
32.5459, 10.5542, -37.0586

Deuteranomaly
32.5782, 7.2946, -30.7866

Tritanomaly
32.7419, 5.2822, -10.7688

Monochromacy



Original Color
32.7201, 17.6994, -31.8130

Achromatopsia
33.4563, -1.7851, 1.8177

Achromatomaly
33.0167, 4.6068, -8.1623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7201, 17.6994, -31.8130 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, 80, 150)` looks like.

```
.text, #text, p{  
    color:rgb(101, 80, 150)  
}
```

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, 80, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 80, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7201, 17.6994, -31.8130 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, 80, 150) }
```


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

```
.border{ border-color:rgb(101, 80, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 80, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 80, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 80, 150);  
box-shadow:4px 4px 4px 4px rgb(101, 80,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7201, 17.6994, -31.8130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 80, 150) }
```

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

```
.background{ background-color: rgb(101, 80,  
150) }
```

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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