

Converting Colors

HunterLab(32.9109, 0.5493,
6.0238)

Have a look what the booklet for
HunterLab(32.9109, 0.5493, 6.0238)
contains.

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Color

**HunterLab(32.7816, 0.6700,
5.7739)**

Conversions

Conversions Part 1	
Format	Color
Hex	665A52
RGB	102, 90, 82
RGB Percent	40%, 35%, 32%
CMY	0.6000, 0.6470, 0.6784
CMYK	0.00, 0.12, 0.20, 0.60
HSL	24°, 11%, 36%
HSV	24°, 20%, 40%
XYZ	10.6587, 10.7463, 9.4951
YIQ	92.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

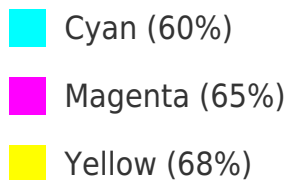
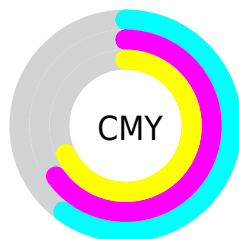
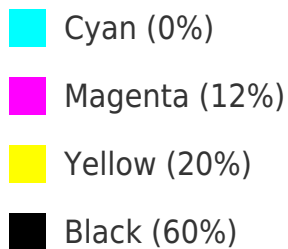
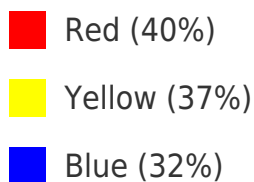
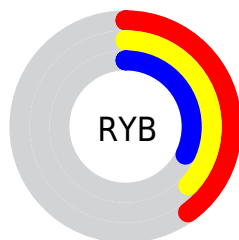
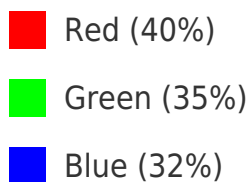
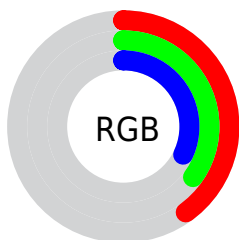
Format	Color
RYB	102, 95, 82
Decimal	6707794
CIELab	39.15, 3.40, 6.40
CIELCh	39, 7.243, 62.015
Yxy	10.7468, 0.3449, 0.3478
Android (android.graphics.Color)	4284897874 (0xFF665A52)
YUV	92.6760, -5.2633, 8.1771
Hunter-Lab	32.7816, 0.6700, 5.7739

Details

The HunterLab color $[32.7816, 0.6700, 5.7739]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.7998, -3.6286, -2.5752]$, and the grayscale version is $[32.9818, -1.7598, 1.7920]$.

A 20% lighter version of the original color is $[52.1221, -0.0780, 7.6904]$, and $[16.5746, 1.2586, 3.9742]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.0044, 2.1867, 7.4840]$, and if you desaturate by 10%, it is $[34.6251, -0.7209, 3.9065]$.


Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7816, 0.6700, 5.7739 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 32.7816, 0.6700, 5.7739 by changing the saturation by 10% instead.


 32.7816, 0.6700,
5.7739


 32.7816, 0.6700,
5.7739

139.9722, -3.5847,
14.3721


 24.2834, 0.8995,
4.8773

 52.1450, 0.0290,
7.5817

 16.6807, 1.0567,
3.9704


 62.8920, -0.3673,
8.5023

 10.0958, 1.1229,
3.2154


 74.2901, -0.8083,
9.4376

0.0000, NaN, NaN

0.0000, NaN, NaN

 86.3041, -1.2907,
10.3893

0.0000, NaN, NaN

 98.9038, -1.8117,
11.3581

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0632, -2.3690,

12.3446

0.0000, NaN, NaN

125.7594, -2.9605,
13.3492

■ 32.7816, 0.6700,
5.7739

■ 32.7816, 0.6700,
5.7739

■ 31.0044, 2.1867,
7.4840

■ 34.6251, -0.7209,
3.9065

■ 29.2979, 3.8412,
9.0135

■ 36.5270, -1.9928,
1.8992

■ 27.6703, 5.6391,
10.3384

■ 38.4827, -3.1566,
-0.2312

■ 26.1299, 7.5837,
11.4321

■ 40.4879, -4.2220,
-2.4708

■ 24.6856, 9.6720,
12.2669

■ 42.5386, -5.1981,
-4.8080

■ 23.3471, 11.8917,
12.8174

■ 44.6314, -6.0934,
-7.2327

■ 22.1241, 14.2179,
13.0653

■ 46.7632, -6.9154,
-9.7364

■ 21.0122, 16.5475,
13.2049

■ 48.9312, -7.6711,
-12.3119

■ 20.9706, 16.6368,
13.2133

■ 51.1333, -8.3669,
-14.9528

Harmonies

Analogous

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



32.7823, 2.6722, 4.2462



32.7816, 0.6700, 5.7739



32.7823, -1.9295, 6.2591

Triad

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



32.7823, 0.6690, 5.7744



32.7823, -6.6787, 1.6139



32.7823, 0.9881, -2.5869

Complementary

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



32.7816, 0.6700, 5.7739



32.7998, -3.6286, -2.5752

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.



32.7823, -1.5720, -3.4262



32.7816, 0.6700, 5.7739



32.7823, -5.9513, -0.8844

Square

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



32.7823, 0.6690, 5.7744



32.7823, -6.1208, 3.9737



32.7823, -4.1026, -2.7801



32.7823, 2.8605, -0.5671

Rectangle

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



32.7816, 0.6700, 5.7739



32.7823, -3.6350, 5.9589



32.7823, -4.1026, -2.7801



32.7823, 0.1767, -3.0234

Sweetspot

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



32.7823, 0.6690, 5.7744



46.7108, -1.5503, 4.2799



31.0929, 5.9658, -0.9296



22.6389, -0.7197, 2.1298



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.



32.7823, 0.6690, 5.7744



42.2060, 1.8853, 8.8253



35.4238, -3.7421, 8.4014



17.3474, -0.4052, 1.8833



23.6116, 19.2414, 14.8862



52.3998, 47.8708, 33.1266

Inverse Universe

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



32.7998, -3.6286, -2.5752



42.2341, -5.2370, -5.0159



30.1562, 0.7859, -6.1189



17.3516, -1.3925, -0.0343



23.3844, -1.2429, -26.5455



51.7451, -0.0383, -64.5942

Previews

White Background



This preview shows how the HunterLab color 32.7816, 0.6700, 5.7739 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 32.7816, 0.6700, 5.7739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

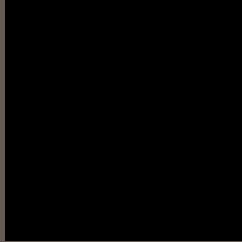
Any Text WCAG AA × Fail

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 32.7816, 0.6700, 5.7739 Background



This preview shows how black text looks on a background with the HunterLab color 32.7816, 0.6700, 5.7739.



This preview shows how white text looks on a background with the HunterLab color 32.7816, 0.6700,

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

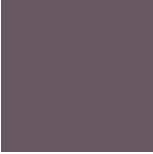
32.7816, 0.6700, 5.7739

Protanopia

32.8110, -1.8616, 5.3975

Deuteranopia

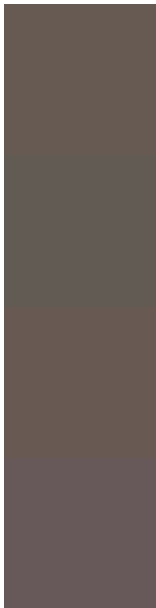
32.7982, 2.0397, 5.8154



Tritanopia

32.7853, 3.9540, 0.6924

Trichromacy



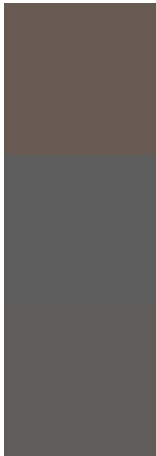
Original Color
32.7816, 0.6700, 5.7739

Protanomaly
32.7160, -0.8407, 5.3139

Deuteranomaly
32.7063, 1.7302, 5.7128

Tritanomaly
32.8124, 2.4804, 2.7840

Monochromacy



Original Color
32.7816, 0.6700, 5.7739

Achromatopsia
33.0850, -1.7653, 1.7976

Achromatomaly
32.9581, -1.0571, 3.2879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7816, 0.6700, 5.7739 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(102, 90, 82)` looks like.

```
.text, #text, p{  
    color:rgb(102, 90, 82)  
}
```

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(102, 90, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 90, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7816, 0.6700, 5.7739 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(102, 90, 82) }
```


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

```
.border{ border-color:rgb(102, 90, 82) }
```

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

Here you see how a box with a 4 pixel rgb(102, 90, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 90, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 90, 82);  
box-shadow:4px 4px 4px 4px rgb(102, 90,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7816, 0.6700, 5.7739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 90, 82) }
```

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

```
.background{ background-color: rgb(102, 90,  
82) }
```

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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