

Converting Colors

HunterLab(32.1533, -7.7558,
17.7470)

Have a look what the booklet for
HunterLab(32.1533, -7.7558,
17.7470) contains.

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Color

**HunterLab(32.0742, -7.5549,
17.7149)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5D1B
RGB	94, 93, 27
RGB Percent	37%, 36%, 11%
CMY	0.6314, 0.6353, 0.8941
CMYK	0.00, 0.01, 0.71, 0.63
HSL	59°, 55%, 24%
HSV	59°, 71%, 37%
XYZ	8.7283, 10.2875, 2.5626
YIQ	85.7750, 21.7820, -20.3140

Conversions

Conversions Part 2

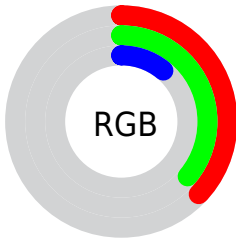
Format	Color
RYB	28, 94, 27
Decimal	6184219
CIELab	38.35, -8.70, 36.40
CIElCh	38, 37.424, 103.450
Yxy	10.2880, 0.4045, 0.4768
Android (android.graphics.Color)	4284374299 (0xFF5E5D1B)
YUV	85.7750, -28.9761, 7.2133
Hunter-Lab	32.0742, -7.5549, 17.7149

Details

The HunterLab color **32.0742, -7.5549, 17.7149** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.6810, 13.7348, -37.2223**, and the grayscale version is **30.5209, -1.6285, 1.6583**.

A 20% lighter version of the original color is **51.2483, -9.7609, 23.7070**, and **16.1675, -4.6304, 9.8813** is the 20% darker color. If you saturate the color by 10%, you get **31.9792, -7.8246, 18.5388**, and if you desaturate by 10%, it is **32.1921, -7.1668, 16.5774**.

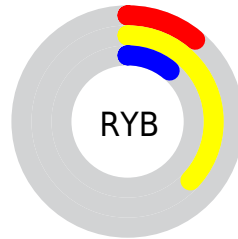
Distribution



Red (37%)

Green (36%)

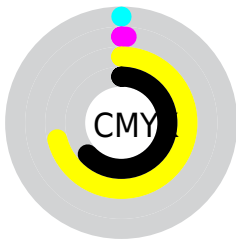
Blue (11%)



Red (11%)

Yellow (37%)

Blue (11%)

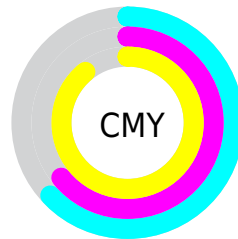


Cyan (0%)

Magenta (1%)

Yellow (71%)

Black (63%)



Cyan (63%)

Magenta (64%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0742, -7.5549, 17.7149 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 32.0742, -7.5549, 17.7149 by changing the saturation by 10% instead.

■ 32.0742, -7.5549,
17.7149

■ 32.0742, -7.5549,
17.7149

138.8220,
-17.1616, 41.4050

■ 23.6439, -6.4963,
14.3612

■ 51.3185, -9.6441,
23.7583

■ 16.1171, -5.4050,
11.2820

■ 62.0119, -10.6888,
26.5372

■ 9.6201, -4.4668,
6.7341

■ 73.3596, -11.7398,
29.1992

0.0000, NaN, NaN

■ 85.3257, -12.8000,
31.7676

0.0000, NaN, NaN

■ 97.8797, -13.8711,
34.2600

0.0000, NaN, NaN

■ 110.9954,

0.0000, NaN, NaN

-14.9545, 36.6902

0.0000, NaN, NaN

124.6497,
-16.0511, 39.0689

32.0742, -7.5549,
17.7149

32.0742, -7.5549,
17.7149

31.9792, -7.8246,
18.5388

32.1921, -7.1668,
16.5774

31.9027, -7.9851,
19.0807

32.3323, -6.6485,
15.1041

31.8410, -8.0962,
19.4786

32.4970, -5.9948,
13.2785

32.6872, -5.2009,
11.0886

32.9039, -4.2635,
8.5260

■ 33.1479, -3.1808,
5.5861

■ 33.4196, -1.9521,
2.2676

■ 33.7196, -0.5781,
-1.4278

■ 34.0481, 0.9395,
-5.4953

Harmonies

Analogous

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



32.0749, 6.0584, 17.5840



32.0742, -7.5549, 17.7149



32.0749, -17.7492, 15.0387

Triad

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



32.0749, -7.5560, 17.7151



32.0749, -18.5344, -20.4284



32.0749, 27.3070, -6.1549

Complementary

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



32.0742, -7.5549, 17.7149



13.6810, 13.7348, -37.2223

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.



32.0749, 18.2631, -21.9891



32.0742, -7.5549, 17.7149



32.0749, -8.8087, -32.2973

Square

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



32.0749, -7.5560, 17.7151



32.0749, -23.3394, -4.5764



32.0749, 4.5804, -32.9643



32.0749, 27.7935, 6.9965

Rectangle

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



32.0742, -7.5549, 17.7149



32.0749, -21.8662, 10.9727



32.0749, 4.5804, -32.9643



32.0749, 25.1064, -11.4394

Sweetspot

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



32.0749, -7.5560, 17.7151



43.5288, -5.6921, 11.4195



18.0224, 20.1525, 7.8193



21.2825, -2.8970, 5.8914



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.0749, -7.5560, 17.7151



42.2398, -10.5224, 25.0915



30.1602, -16.3035, 16.2604



16.3758, -1.4253, 2.3673



37.4453, -9.5110, 22.9071



87.5558, -22.1545, 53.5636

Inverse Universe

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



13.6810, 13.7348, -37.2223



14.1112, 25.8932, -68.7606



15.9177, 19.6785, -29.2912



15.1210, -0.2066, -0.7806



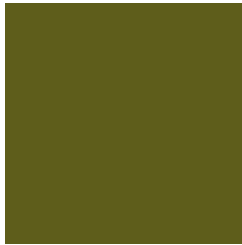
10.7406, 27.9564, -73.7746



24.8994, 66.4412, -174.5495

Previews

White Background



This preview shows how the HunterLab color 32.0742, -7.5549, 17.7149 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

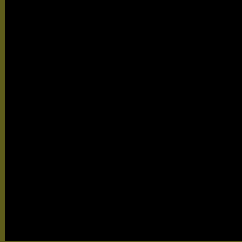
Any Text WCAG AA × Fail

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 32.0742, -7.5549, 17.7149 Background



This preview shows how black text looks on a background with the HunterLab color 32.0742, -7.5549, 17.7149.



This preview shows how white text looks on a background with the HunterLab color 32.0742, -7.5549,

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

32.0742, -7.5549, 17.7149

Protanopia

32.1301, -4.5926, 17.9147

Deuteranopia

32.0313, 1.7461, 17.4945



Tritanopia

32.1463, 3.0699, 0.3308

Trichromacy



Original Color

32.0742, -7.5549, 17.7149

Protanomaly

32.1334, -5.9576, 17.8929

Deuteranomaly

32.0899, -1.9898, 17.5912

Tritanomaly

31.9118, -1.5051, 8.8720

Monochromacy



Original Color

32.0742, -7.5549, 17.7149

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.0649, -4.6813, 9.5152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0742, -7.5549, 17.7149 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(94, 93, 27)` looks like.

```
.text, #text, p{  
    color:rgb(94, 93, 27)  
}
```

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(94, 93, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 93, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0742, -7.5549, 17.7149 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(94, 93, 27) }
```


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

```
.border{ border-color:rgb(94, 93, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 93, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 93, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 93, 27);  
box-shadow:4px 4px 4px 4px rgb(94, 93, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0742, -7.5549, 17.7149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 93, 27) }
```

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

```
.background{ background-color: rgb(94, 93,  
27) }
```

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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