

Converting Colors

HunterLab(32.6480, -7.0266,
15.1945)

Have a look what the booklet for
HunterLab(32.6480, -7.0266,
15.1945) contains.

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Color

**HunterLab(32.5428, -6.8607,
15.0329)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5E2F
RGB	94, 94, 47
RGB Percent	37%, 37%, 18%
CMY	0.6314, 0.6314, 0.8157
CMYK	0.00, 0.00, 0.50, 0.63
HSL	60°, 33%, 28%
HSV	60°, 50%, 37%
XYZ	9.1319, 10.5903, 4.2522
YIQ	88.6420, 15.0870, -14.6170

Conversions

Conversions Part 2

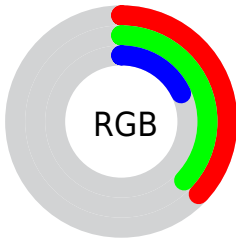
Format	Color
RYB	47, 94, 47
Decimal	6184495
CIELab	38.88, -7.56, 26.77
CIELCh	39, 27.815, 105.763
Yxy	10.5908, 0.3809, 0.4417
Android (android.graphics.Color)	4284374575 (0xFF5E5E2F)
YUV	88.6420, -20.5295, 4.6990
Hunter-Lab	32.5428, -6.8607, 15.0329

Details

The HunterLab color **32.5428, -6.8607, 15.0329** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.5628, 7.9942, -22.2474**, and the grayscale version is **31.5448, -1.6832, 1.7139**.

A 20% lighter version of the original color is **51.8321, -8.5792, 19.6751**, and **16.4871, -4.7172, 10.0767** is the 20% darker color. If you saturate the color by 10%, you get **32.4391, -7.4515, 16.5681**, and if you desaturate by 10%, it is **32.6727, -6.1352, 13.1422**.

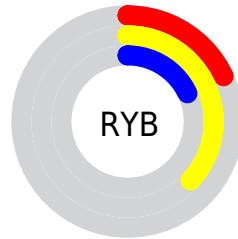
Distribution



Red (37%)

Green (37%)

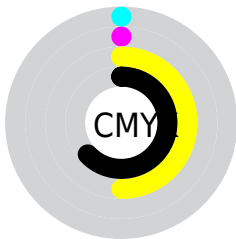
Blue (18%)



Red (18%)

Yellow (37%)

Blue (18%)

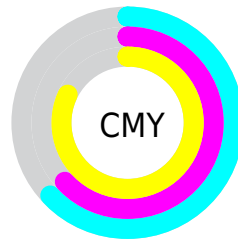


Cyan (0%)

Magenta (0%)

Yellow (50%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5428, -6.8607, 15.0329 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 32.5428, -6.8607, 15.0329 by changing the saturation by 10% instead.

32.5428, -6.8607,
15.0329

32.5428, -6.8607,
15.0329

139.5845,
-15.9480, 33.5743

24.0674, -5.8856,
12.4996

51.8662, -8.8067,
19.6305

16.4902, -4.8903,
10.0885

62.5952, -9.7881,
21.7728

9.9347, -3.9069,
6.9543

73.9763, -10.7800,
23.8438

0.0000, NaN, NaN

0.0000, NaN, NaN

85.9742, -11.7844,
25.8596

0.0000, NaN, NaN

98.5586, -12.8026,
27.8323

0.0000, NaN, NaN

111.7033,

0.0000, NaN, NaN

-13.8356, 29.7712

0.0000, NaN, NaN

125.3854,
-14.8839, 31.6833

■ 32.5428, -6.8607,
15.0329

■ 32.5428, -6.8607,
15.0329

■ 32.4391, -7.4515,
16.5681

■ 32.6727, -6.1352,
13.1422

■ 32.3579, -7.9111,
17.7641

■ 32.8278, -5.2670,
10.8823

■ 32.2983, -8.2489,
18.6430

■ 33.0098, -4.2538,
8.2445

■ 32.2584, -8.4757,
19.2330

■ 33.2194, -3.0934,
5.2237

■ 32.2264, -8.6577,
19.7062

■ 33.4573, -1.7852,
1.8178

■ 32.2264, -8.6577,
19.7062

■ 33.7241, -0.3297,
-1.9718

■ 34.0200, 1.2715,
-6.1410

■ 34.3453, 3.0158,
-10.6831

■ 34.7001, 4.8997,
-15.5891

Harmonies

Analogous

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



32.5435, 3.1915, 15.0987



32.5428, -6.8607, 15.0329



32.5435, -14.5494, 12.2271

Triad

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



32.5435, -6.8617, 15.0332



32.5435, -14.2412, -14.4941



32.5435, 19.3728, -3.1224

Complementary

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



32.5428, -6.8607, 15.0329



18.5628, 7.9942, -22.2474

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.



32.5435, 13.4240, -13.9852



32.5428, -6.8607, 15.0329



32.5435, -6.3909, -21.7891

Square

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



32.5435, -6.8617, 15.0332



32.5435, -18.4408, -3.6741



32.5435, 3.7234, -21.5786



32.5435, 19.2064, 6.4132

Rectangle

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



32.5428, -6.8607, 15.0329



32.5435, -17.6614, 8.4962



32.5435, 3.7234, -21.5786



32.5435, 17.9932, -6.7889

Sweetspot

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



32.5435, -6.8617, 15.0332



43.8002, -4.9567, 9.1599



21.4900, 13.4427, 6.0573



21.4224, -2.5273, 4.7467



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.



32.5435, -6.8617, 15.0332



42.9015, -9.9860, 22.2513



30.8739, -13.1060, 13.6301



16.3920, -1.4518, 2.3844



37.9060, -10.1835, 23.1792



88.7035, -23.8307, 54.2415

Inverse Universe

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



18.5628, 7.9942, -22.2474



20.6408, 14.8946, -40.2832



20.4014, 13.2874, -17.9734



15.1053, -0.1797, -0.8003



10.5746, 28.6832, -75.1338



24.7453, 67.1212, -175.8227

Previews

White Background



This preview shows how the HunterLab color 32.5428, -6.8607, 15.0329 looks on a white background.

Color Contrast Check

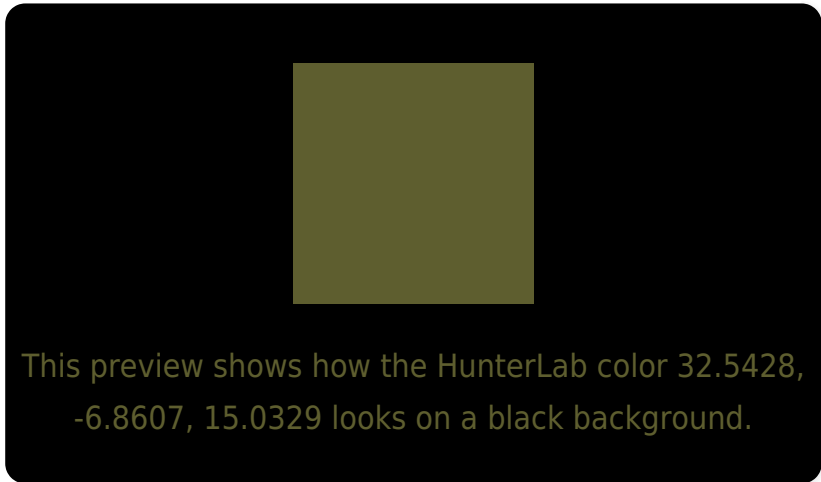
Large Text (above 18pt) WCAG AA ✓ Pass

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

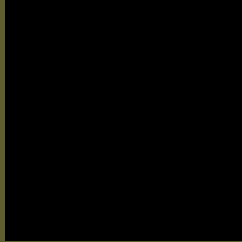
Any Text WCAG AA × Fail

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 32.5428, -6.8607, 15.0329 Background



This preview shows how black text looks on a background with the HunterLab color 32.5428, -6.8607, 15.0329.



This preview shows how white text looks on a background with the HunterLab color 32.5428, -6.8607,

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

32.5428, -6.8607, 15.0329

Protanopia

32.5857, -3.9601, 15.3068

Deuteranopia

32.3773, 2.0251, 14.6651



Tritanopia

32.6220, 2.1669, 0.0265

Trichromacy



Original Color

32.5428, -6.8607, 15.0329

Protanomaly

32.5924, -5.3116, 15.2882

Deuteranomaly

32.4484, -1.6898, 14.8555

Tritanomaly

32.5171, -1.7582, 6.8639

Monochromacy



Original Color

32.5428, -6.8607, 15.0329

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.9386, -3.9637, 7.5844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5428, -6.8607, 15.0329 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, 94, 47)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 47)  
}
```

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, 94, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5428, -6.8607, 15.0329 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, 94, 47) }
```


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

```
.border{ border-color:rgb(94, 94, 47) }
```

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

Here you see how a box with a 4 pixel rgb(94, 94, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 47);  
box-shadow:4px 4px 4px 4px rgb(94, 94, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5428, -6.8607, 15.0329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 47) }
```

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

```
.background{ background-color: rgb(94, 94,  
47) }
```

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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