

Converting Colors

HunterLab(32.1377, -0.7533,
16.4142)

Have a look what the booklet for
HunterLab(32.1377, -0.7533,
16.4142) contains.

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Color

**HunterLab(32.1053, -0.4532,
16.3888)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5826
RGB	108, 88, 38
RGB Percent	42%, 35%, 15%
CMY	0.5765, 0.6549, 0.8510
CMYK	0.00, 0.19, 0.65, 0.58
HSL	43°, 48%, 29%
HSV	43°, 65%, 42%
XYZ	10.0239, 10.3075, 3.2950
YIQ	88.2800, 27.9700, -11.3100

Conversions

Conversions Part 2

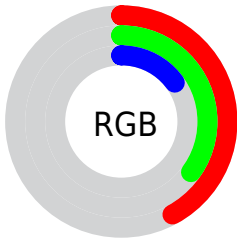
Format	Color
RYB	66, 108, 38
Decimal	7100454
CIELab	38.39, 1.79, 31.45
CIELCh	38, 31.500, 86.735
Yxy	10.3080, 0.4243, 0.4363
Android (android.graphics.Color)	4285290534 (0xFF6C5826)
YUV	88.2800, -24.7880, 17.2944
Hunter-Lab	32.1053, -0.4532, 16.3888

Details

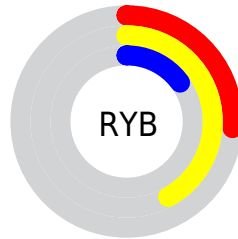
The HunterLab color **32.1053, -0.4532, 16.3888** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.2620, 4.9282, -26.3740**, and the grayscale version is **31.4234, -1.6767, 1.7073**.

A 20% lighter version of the original color is **51.4920, -1.2683, 21.8110**, and **16.3020, 0.6795, 10.0571** is the 20% darker color. If you saturate the color by 10%, you get **31.2286, 0.3742, 17.2575**, and if you desaturate by 10%, it is **33.0234, -1.1271, 15.1516**.

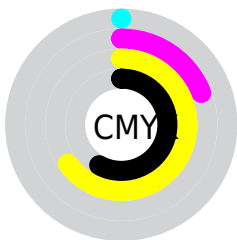
Distribution



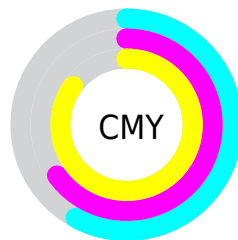
- Red (42%)
- Green (35%)
- Blue (15%)



- Red (26%)
- Yellow (42%)
- Blue (15%)



- Cyan (0%)
- Magenta (19%)
- Yellow (65%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1053, -0.4532, 16.3888 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 32.1053, -0.4532, 16.3888 by changing the saturation by 10% instead.

32.1053, -0.4532,
16.3888

32.1053, -0.4532,
16.3888

138.8727, -5.3737,
37.4245

23.6720, -0.1238,
13.4465

51.3549, -1.2721,
21.6919

16.1419, 0.1444,
11.2333

62.0507, -1.7486,
24.1428

9.6410, 0.3370,
6.7487

73.4006, -2.2655,
26.4998

0.0000, NaN, NaN

0.0000, NaN, NaN

85.3688, -2.8200,
28.7825

0.0000, NaN, NaN

97.9249, -3.4099,
31.0061

0.0000, NaN, NaN

0.0000, NaN, NaN

111.0425, -4.0332,

33.1819

0.0000, NaN, NaN

124.6986, -4.6882,
35.3190

32.1053, -0.4532,
16.3888

32.1053, -0.4532,
16.3888

31.2286, 0.3742,
17.2575

33.0234, -1.1271,
15.1516

30.3909, 1.3540,
17.7631

33.9801, -1.6417,
13.5465

29.5905, 2.4641,
17.9543

34.9752, -1.9990,
11.5810

29.1830, 3.0521,
18.0358

36.0079, -2.2019,
9.2661

37.0769, -2.2543,
6.6154

■ 38.1809, -2.1612,
3.6439

■ 39.3187, -1.9284,
0.3677

■ 40.4890, -1.5621,
-3.1967

■ 41.6904, -1.0685,
-7.0329

Harmonies

Analogous

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



32.1061, 11.2384, 14.7661



32.1053, -0.4532, 16.3888



32.1061, -11.0074, 15.3652

Triad

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



32.1061, -0.4545, 16.3891



32.1061, -19.0655, -9.1401



32.1061, 18.7842, -11.9500

Complementary

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



32.1053, -0.4532, 16.3888



21.2620, 4.9282, -26.3740

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.



32.1061, 8.7718, -23.0627



32.1053, -0.4532, 16.3888



32.1061, -12.8928, -21.0814

Square

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



32.1061, -0.4545, 16.3891



32.1061, -20.8270, 2.9147



32.1061, -2.9560, -26.8809



32.1061, 23.2788, 0.5350

Rectangle

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



32.1053, -0.4532, 16.3888



32.1061, -16.1903, 13.0203



32.1061, -2.9560, -26.8809



32.1061, 15.8894, -16.1167

Sweetspot

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



32.1061, -0.4545, 16.3891



48.4552, -2.9787, 10.4713



22.1138, 23.1869, 2.9384



23.6858, -1.4563, 5.5289



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.1061, -0.4545, 16.3891



40.7828, 1.1601, 23.2804



36.3932, -13.0294, 19.2096



18.5598, -1.0909, 2.4170



31.7977, 3.4688, 19.6543



70.7000, 9.8108, 43.7367

Inverse Universe

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



21.2620, 4.9282, -26.3740



23.7628, 11.3068, -47.3062



17.8861, 16.7637, -35.7140



17.7567, -0.7925, -0.5414



15.5165, 16.4073, -54.8129



33.0942, 42.6066, -133.3404

Previews

White Background



This preview shows how the HunterLab color 32.1053, -0.4532, 16.3888 looks on a white background.

Color Contrast Check

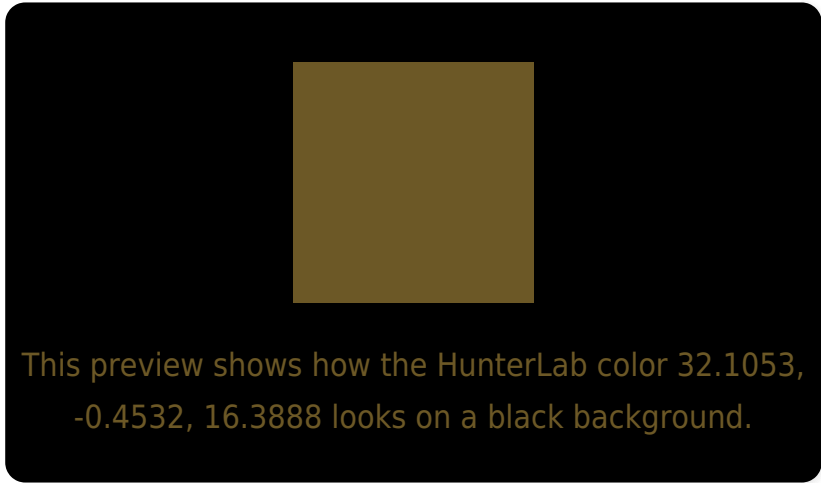
Large Text (above 18pt) WCAG AA ✓ Pass

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

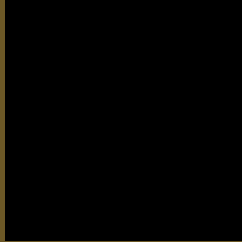
Any Text WCAG AA × Fail

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 32.1053, -0.4532, 16.3888 Background



This preview shows how black text looks on a background with the HunterLab color 32.1053, -0.4532, 16.3888.



This preview shows how white text looks on a background with the HunterLab color 32.1053, -0.4532,

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

32.1053, -0.4532, 16.3888

Protanopia

32.2418, -3.9717, 16.2680

Deuteranopia

32.0106, 1.8413, 16.2018



Tritanopia

32.1753, 7.9276, 2.5492

Trichromacy



Original Color

32.1053, -0.4532, 16.3888

Protanomaly

32.2519, -2.5825, 16.2997

Deuteranomaly

32.1596, 1.0566, 16.2963

Tritanomaly

32.1227, 4.4074, 9.1762

Monochromacy



Original Color

32.1053, -0.4532, 16.3888

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3919, -1.9719, 8.3652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1053, -0.4532, 16.3888 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(108, 88, 38)` looks like.

```
.text, #text, p{  
    color:rgb(108, 88, 38)  
}
```

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(108, 88, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 88, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1053, -0.4532, 16.3888 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(108, 88, 38) }
```


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

```
.border{ border-color:rgb(108, 88, 38) }
```

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

Here you see how a box with a 4 pixel rgb(108, 88, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 88, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 88, 38);  
box-shadow:4px 4px 4px 4px rgb(108, 88,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1053, -0.4532, 16.3888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 88, 38) }
```

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

```
.background{ background-color: rgb(108, 88,  
38) }
```

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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