

Converting Colors

HunterLab(32.8837, 5.0940,
13.9887)

Have a look what the booklet for
HunterLab(32.8837, 5.0940,
13.9887) contains.

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Color

**HunterLab(32.8230, 4.9087,
14.0071)**

Conversions

Conversions Part 1

Format	Color
Hex	765636
RGB	118, 86, 54
RGB Percent	46%, 34%, 21%
CMY	0.5373, 0.6627, 0.7882
CMYK	0.00, 0.27, 0.54, 0.54
HSL	30°, 37%, 34%
HSV	30°, 54%, 46%
XYZ	11.4649, 10.7735, 4.9652
YIQ	91.9200, 29.3440, -3.1680

Conversions

Conversions Part 2

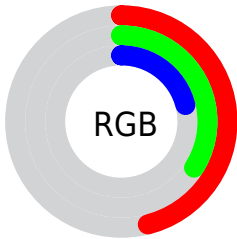
Format	Color
RYB	118, 118, 54
Decimal	7755318
CIELab	39.20, 9.13, 23.71
CIElCh	39, 25.410, 68.942
Yxy	10.7740, 0.4214, 0.3960
Android (android.graphics.Color)	4285945398 (0xFF765636)
YUV	91.9200, -18.6946, 22.8722
Hunter-Lab	32.8230, 4.9087, 14.0071

Details

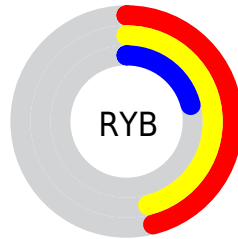
The HunterLab color **32.8230, 4.9087, 14.0071** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.5761, -2.7580, -16.1825**, and the grayscale version is **32.7448, -1.7472, 1.7791**.

A 20% lighter version of the original color is **52.2672, 4.7248, 18.3233**, and **16.7364, 4.4400, 9.3734** is the 20% darker color. If you saturate the color by 10%, you get **31.2613, 6.7829, 15.1915**, and if you desaturate by 10%, it is **34.4674, 3.2127, 12.4815**.

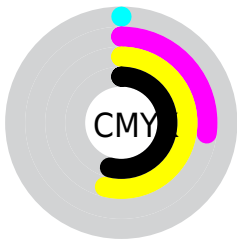
Distribution



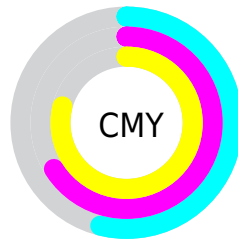
- Red (46%)
- Green (34%)
- Blue (21%)



- Red (46%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8230, 4.9087, 14.0071 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 32.8230, 4.9087, 14.0071 by changing the saturation by 10% instead.

■ 32.8230, 4.9087,
14.0071

■ 32.8230, 4.9087,
14.0071

140.0395, 3.0710,
30.9565

■ 24.3210, 4.7786,
11.7380

■ 52.1934, 4.9081,
18.1538

■ 16.7138, 4.5412,
9.3720

■ 62.9435, 4.8029,
20.0994

■ 10.1238, 4.1653,
7.0866

■ 74.3446, 4.6375,
21.9881

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.3613, 4.4175,
23.8338

0.0000, NaN, NaN

■ 98.9637, 4.1475,
25.6466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1257, 3.8311,

125.8243, 3.4714,
29.2026

■ 32.8230, 4.9087,
14.0071

■ 32.8230, 4.9087,
14.0071

■ 31.2613, 6.7829,
15.1915

■ 34.4674, 3.2127,
12.4815

■ 29.7863, 8.8384,
16.0102

■ 36.1861, 1.6955,
10.6402

■ 28.4050, 11.0646,
16.4478

■ 37.9740, 0.3483,
8.5109

■ 27.1219, 13.4357,
16.5207

■ 39.8259, -0.8383,
6.1199

■ 26.4198, 14.8116,
16.5390

■ 41.7370, -1.8747,
3.4918

■ 43.7027, -2.7715,
0.6492

■ 45.7192, -3.5394,
-2.3876

■ 47.7828, -4.1884,
-5.6007

■ 49.8902, -4.7282,
-8.9739

Harmonies

Analogous

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



32.8238, 13.3094, 10.7648



32.8230, 4.9087, 14.0071



32.8238, -4.4807, 14.5201

Triad

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



32.8238, 4.9072, 14.0075



32.8238, -17.5849, -0.9625



32.8238, 10.2313, -14.3463

Complementary

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



32.8230, 4.9087, 14.0071



29.5761, -2.7580, -16.1825

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.



32.8238, 1.0665, -19.7917



32.8230, 4.9087, 14.0071



32.8238, -14.5101, -10.7721

Square

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



32.8238, 4.9072, 14.0075



32.8238, -16.7999, 7.3191



32.8238, -7.9215, -18.3278



32.8238, 16.6128, -4.9159

Rectangle

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



32.8230, 4.9087, 14.0071



32.8238, -9.9491, 13.4399



32.8238, -7.9215, -18.3278



32.8238, 7.3353, -16.8079

Sweetspot

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



32.8238, 4.9072, 14.0075



52.2723, -0.7888, 8.8283



26.7616, 23.0029, -2.6124



24.8786, -0.2633, 4.4764



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.8238, 4.9072, 14.0075



40.9764, 9.6222, 20.4479



41.3216, -9.1771, 20.2937



19.9381, -0.6820, 2.3349



27.4342, 15.5101, 17.1763



59.1296, 37.5530, 37.0928

Inverse Universe

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



29.5761, -2.7580, -16.1825



35.8136, -2.2449, -27.8634



21.7502, 12.0856, -33.1074



19.6576, -1.3681, -0.2477



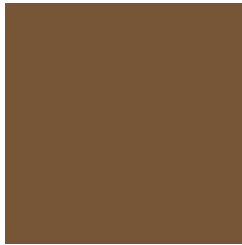
21.8480, 4.3880, -36.7805



46.4192, 13.2300, -86.5798

Previews

White Background



This preview shows how the HunterLab color 32.8230, 4.9087, 14.0071 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

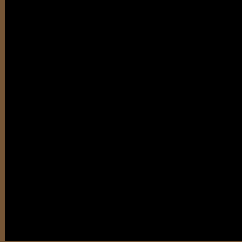
Any Text WCAG AA × Fail

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 32.8230, 4.9087, 14.0071 Background



This preview shows how black text looks on a background with the HunterLab color 32.8230, 4.9087, 14.0071.



This preview shows how white text looks on a background with the HunterLab color 32.8230, 4.9087,

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

32.8230, 4.9087, 14.0071

Protanopia

32.9862, -3.6396, 13.5374

Deuteranopia

32.7829, 2.2101, 14.1478



Tritanopia

32.8696, 11.2501, 3.7975

Trichromacy



Original Color

32.8230, 4.9087, 14.0071

Protanomaly

32.7322, -0.5166, 13.6133

Deuteranomaly

32.7388, 3.3418, 14.1322

Tritanomaly

32.7130, 9.0139, 7.9229

Monochromacy



Original Color

32.8230, 4.9087, 14.0071

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6023, -0.1234, 6.9794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8230, 4.9087, 14.0071 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(118, 86, 54)` looks like.

```
.text, #text, p{  
    color:rgb(118, 86, 54)  
}
```

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(118, 86, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 86, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8230, 4.9087, 14.0071 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(118, 86, 54) }
```


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

```
.border{ border-color:rgb(118, 86, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 86, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 86, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 86, 54);  
box-shadow:4px 4px 4px 4px rgb(118, 86,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8230, 4.9087, 14.0071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 86, 54) }
```

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

```
.background{ background-color: rgb(118, 86,  
54) }
```

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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