

Converting Colors

HunterLab(32.0473, 9.7258,
15.0393)

Have a look what the booklet for
HunterLab(32.0473, 9.7258,
15.0393) contains.

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Color

**HunterLab(32.0976, 9.6691,
14.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	7D502F
RGB	125, 80, 47
RGB Percent	49%, 31%, 18%
CMY	0.5098, 0.6863, 0.8157
CMYK	0.00, 0.36, 0.62, 0.51
HSL	25°, 45%, 34%
HSV	25°, 62%, 49%
XYZ	11.8392, 10.3026, 4.0539
YIQ	89.6930, 37.4130, -0.7230

Conversions

Conversions Part 2

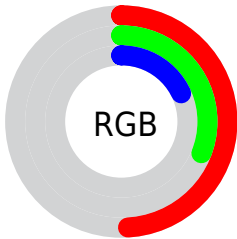
Format	Color
R_{YB}	125, 104, 47
Decimal	8212527
CIE _{Lab}	38.38, 15.31, 26.98
CIE _{LCh}	38, 31.017, 60.426
Yxy	10.3031, 0.4519, 0.3933
Android (android.graphics.Color)	4286402607 (0xFF7D502F)
YUV	89.6930, -21.0476, 30.9642
Hunter-Lab	32.0976, 9.6691, 14.9800

Details

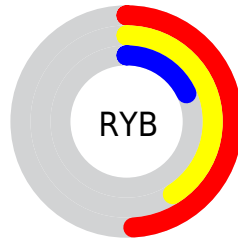
The HunterLab color **32.0976, 9.6691, 14.9800** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.2071, -4.8445, -17.7168**, and the grayscale version is **31.9282, -1.7036, 1.7347**.

A 20% lighter version of the original color is **51.1976, 10.4421, 19.4670**, and **16.1819, 8.6206, 10.1221** is the 20% darker color. If you saturate the color by 10%, you get **30.3583, 12.2701, 15.8913**, and if you desaturate by 10%, it is **33.9591, 7.2509, 13.7088**.

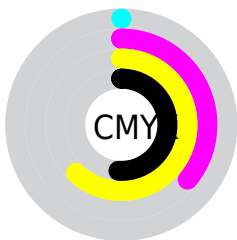
Distribution



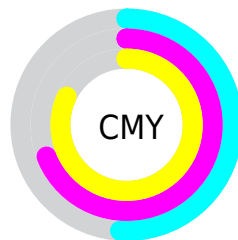
- Red (49%)
- Green (31%)
- Blue (18%)



- Red (49%)
- Yellow (41%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (62%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0976, 9.6691, 14.9800 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 32.0976, 9.6691, 14.9800 by changing the saturation by 10% instead.

■ 32.0976, 9.6691,
14.9800

■ 32.0976, 9.6691,
14.9800

138.8603, 10.4000,
33.6575

■ 23.6651, 9.1669,
12.4190

■ 51.3459, 10.3414,
19.6209

■ 16.1358, 8.5286,
10.0837

■ 62.0411, 10.5445,
21.7806

■ 9.6358, 7.7208,
6.7451

■ 73.3905, 10.6721,
23.8671

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.3582, 10.7319,
25.8969

0.0000, NaN, NaN

■ 97.9138, 10.7300,
27.8825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.0309, 10.6714,

29.8331

0.0000, NaN, NaN

124.6866, 10.5602,
31.7562

■ 32.0976, 9.6691,
14.9800

■ 32.0976, 9.6691,
14.9800

■ 30.3583, 12.2701,
15.8913

■ 33.9591, 7.2509,
13.7088

■ 28.7500, 15.0410,
16.4134

■ 35.9294, 5.0265,
12.1101

■ 27.2844, 17.9443,
16.5338

■ 37.9993, 2.9913,
10.2193

■ 26.2605, 20.1513,
16.5344

■ 40.1595, 1.1375,
8.0691

■ 42.4020, -0.5462,
5.6897

■ 44.7192, -2.0722,
3.1075

■ 47.1049, -3.4535,
0.3456

■ 49.5533, -4.7026,
-2.5759

■ 52.0593, -5.8315,
-5.6402

Harmonies

Analogous

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



32.0984, 19.1346, 10.5143



32.0976, 9.6691, 14.9800



32.0984, -1.8748, 16.2589

Triad

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



32.0984, 9.6674, 14.9804



32.0984, -20.5978, 1.5941



32.0984, 9.9835, -21.5250

Complementary

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



32.0976, 9.6691, 14.9800



31.2071, -4.8445, -17.7168

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.



32.0984, -1.5537, -26.3699



32.0976, 9.6691, 14.9800



32.0984, -18.3095, -10.5093

Square

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



32.0984, 9.6674, 14.9804



32.0984, -18.4353, 10.3301



32.0984, -11.7025, -21.7777



32.0984, 19.3341, -10.1501

Rectangle

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



32.0976, 9.6691, 14.9800



32.0984, -8.9159, 15.6620



32.0984, -11.7025, -21.7777



32.0984, 6.1839, -24.1165

Sweetspot

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



32.0984, 9.6674, 14.9804



54.6124, 0.8369, 9.8922



26.7854, 29.2808, -5.6494



25.7111, 0.6618, 5.0671



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



32.0984, 9.6674, 14.9804



39.6525, 18.0312, 21.6399



42.0002, -7.5915, 21.9508



21.4944, -0.5299, 2.4222



26.8029, 20.6497, 16.8773

0.0000, NaN, NaN

Inverse Universe

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



31.2071, -4.8445, -17.7168



38.1805, -4.8015, -30.5115



21.6267, 13.0790, -39.6357



21.4274, -1.6882, -0.1444

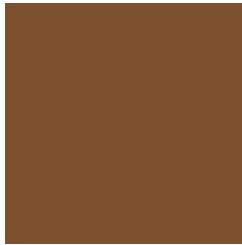


25.2654, 0.1711, -31.9490

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.0976, 9.6691, 14.9800 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 32.0976, 9.6691, 14.9800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

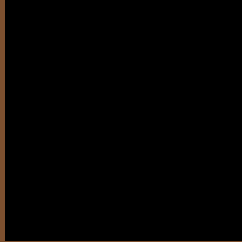
Any Text WCAG AA × Fail

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 32.0976, 9.6691, 14.9800 Background



This preview shows how black text looks on a background with the HunterLab color 32.0976, 9.6691, 14.9800.



This preview shows how white text looks on a background with the HunterLab color 32.0976, 9.6691,

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

32.0976, 9.6691, 14.9800

Protanopia

32.2963, -3.4921, 14.0900

Deuteranopia

32.0898, 2.2659, 15.0376



Tritanopia

32.0782, 15.4220, 5.2821

Trichromacy



Original Color

32.0976, 9.6691, 14.9800

Protanomaly

32.0903, 1.0826, 14.2175

Deuteranomaly

32.1245, 4.9015, 15.1102

Tritanomaly

31.8952, 13.2002, 9.4187

Monochromacy



Original Color

32.0976, 9.6691, 14.9800

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.6758, 1.8062, 7.4237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0976, 9.6691, 14.9800 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(125, 80, 47)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 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(125, 80, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0976, 9.6691, 14.9800 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(125, 80, 47) }
```


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

```
.border{ border-color:rgb(125, 80, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 80, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 47);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0976, 9.6691, 14.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 47) }
```

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

```
.background{ background-color: rgb(125, 80,  
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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