

Converting Colors

HunterLab(32.7641, 12.4736,
18.6390)

Have a look what the booklet for
HunterLab(32.7641, 12.4736,
18.6390) contains.

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Color

**HunterLab(32.7641, 12.4736,
18.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	864F1A
RGB	134, 79, 26
RGB Percent	53%, 31%, 10%
CMY	0.4745, 0.6902, 0.8980
CMYK	0.00, 0.41, 0.81, 0.47
HSL	29°, 67%, 31%
HSV	29°, 81%, 53%
XYZ	12.8139, 10.7349, 2.3739
YIQ	89.4030, 49.7930, -4.8230

Conversions

Conversions Part 2

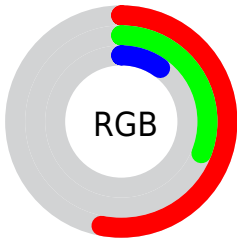
Format	Color
R_{YB}	134, 130, 26
Decimal	8802074
CIE _{Lab}	39.13, 18.75, 39.18
CIE _{LCh}	39, 43.434, 64.429
Yxy	10.7354, 0.4943, 0.4141
Android (android.graphics.Color)	4286992154 (0xFF864F1A)
YUV	89.4030, -31.2577, 39.1116
Hunter-Lab	32.7641, 12.4736, 18.6390

Details

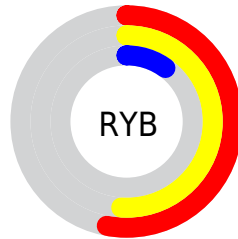
The HunterLab color **32.7641, 12.4736, 18.6390** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **27.9736, -0.0034, -30.5661**, and the grayscale version is **31.8545, -1.6997, 1.7307**.

A 20% lighter version of the original color is **51.9703, 13.6065, 24.8710**, and **16.7521, 11.1368, 10.5175** is the 20% darker color. If you saturate the color by 10%, you get **31.2321, 15.2451, 18.8144**, and if you desaturate by 10%, it is **34.4173, 9.8805, 18.0138**.

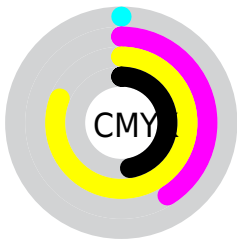
Distribution



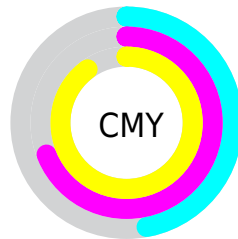
- Red (53%)
- Green (31%)
- Blue (10%)



- Red (53%)
- Yellow (51%)
- Blue (10%)



- Cyan (0%)
- Magenta (41%)
- Yellow (81%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7641, 12.4736, 18.6390 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 32.7641, 12.4736, 18.6390 by changing the saturation by 10% instead.

■ 32.7641, 12.4736,
18.6390

■ 32.7641, 12.4736,
18.6390

■ 139.9440, 14.5176,
43.7567

■ 24.2677, 11.7914,
15.1005

■ 52.1247, 13.4807,
25.0666

■ 16.6668, 10.9660,
11.6668

■ 62.8704, 13.8402,
28.0203

■ 10.0840, 9.9701,
7.0588

■ 74.2673, 14.1177,
30.8468

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.2801, 14.3215,
33.5705

0.0000, NaN, NaN

■ 98.8787, 14.4584,
36.2101

0.0000, NaN, NaN

■ 112.0370, 14.5337,

0.0000, NaN, NaN

38.7803

0.0000, NaN, NaN

125.7322, 14.5521,
41.2927

32.7641, 12.4736,
18.6390

32.7641, 12.4736,
18.6390

31.2321, 15.2451,
18.8144

34.4173, 9.8805,
18.0138

29.8950, 17.9363,
18.7352

36.1817, 7.4932,
16.9460

38.0499, 5.3182,
15.4593

40.0141, 3.3555,
13.5839

42.0668, 1.5992,
11.3531

■ 44.2008, 0.0394,
8.7994

■ 46.4098, -1.3357,
5.9541

■ 48.6880, -2.5387,
2.8458

■ 51.0299, -3.5826,
-0.4999

Harmonies

Analogous

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



32.7650, 27.3722, 14.3066



32.7641, 12.4736, 18.6390



32.7650, -4.0708, 19.5223

Triad

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



32.7650, 12.4716, 18.6394



32.7650, -26.9383, -0.5356



32.7650, 17.3257, -32.2793

Complementary

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



32.7641, 12.4736, 18.6390



27.9736, -0.0034, -30.5661

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.



32.7650, 0.6372, -42.2958



32.7641, 12.4736, 18.6390



32.7650, -23.2916, -19.2102

Square

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



32.7650, 12.4716, 18.6394



32.7650, -24.9612, 11.9927



32.7650, -13.8958, -36.6342



32.7650, 30.5277, -13.3625

Rectangle

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



32.7641, 12.4736, 18.6390



32.7650, -13.4270, 18.7232



32.7650, -13.8958, -36.6342



32.7650, 11.8327, -37.1225

Sweetspot

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



32.7650, 12.4716, 18.6394



57.5448, 0.8362, 13.0614



25.3245, 38.2643, -2.3212



26.9045, 0.6979, 6.6873



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.7650, 12.4716, 18.6394



39.8493, 23.5237, 24.7445



46.5828, -11.4107, 27.2604



22.4456, -0.7318, 2.6462



28.9774, 17.2782, 18.1582



2.0886, 0.2338, 1.2911

Inverse Universe

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



27.9736, -0.0034, -30.5661



32.4396, 5.8235, -52.5391



16.6192, 26.1193, -69.7653



22.1527, -1.5737, -0.2965



23.5283, 4.2996, -38.6900



1.8379, -0.4905, -1.2384

Previews

White Background



This preview shows how the HunterLab color 32.7641, 12.4736, 18.6390 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 32.7641, 12.4736, 18.6390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

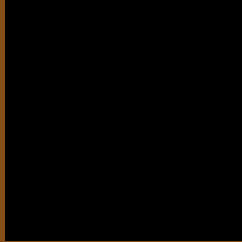
Any Text WCAG AA × Fail

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 32.7641, 12.4736, 18.6390 Background



This preview shows how black text looks on a background with the HunterLab color 32.7641, 12.4736, 18.6390.



This preview shows how white text looks on a background with the HunterLab color 32.7641, 12.4736,

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

32.7641, 12.4736, 18.6390

Protanopia

32.9629, -4.3042, 18.0269

Deuteranopia

32.8927, 1.9727, 18.9346



Tritanopia

32.8336, 19.6124, 7.2177

Trichromacy



Original Color

32.7641, 12.4736, 18.6390

Protanomaly

32.7307, 1.5204, 18.0895

Deuteranomaly

32.8174, 5.5093, 18.8539

Tritanomaly

32.7557, 16.5358, 12.7354

Monochromacy



Original Color

32.7641, 12.4736, 18.6390

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.4541, 2.0314, 9.7018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7641, 12.4736, 18.6390 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(134, 79, 26)` looks like.

```
.text, #text, p{  
    color:rgb(134, 79, 26)  
}
```

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(134, 79, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 79, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7641, 12.4736, 18.6390 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(134, 79, 26) }
```


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

```
.border{ border-color:rgb(134, 79, 26) }
```

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

Here you see how a box with a 4 pixel rgb(134, 79, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 79, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 79, 26);  
box-shadow:4px 4px 4px 4px rgb(134, 79,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7641, 12.4736, 18.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 79, 26) }
```

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

```
.background{ background-color: rgb(134, 79,  
26) }
```

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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