

Converting Colors

HunterLab(32.7752, 12.8959,
18.4207)

Have a look what the booklet for
HunterLab(32.7752, 12.8959,
18.4207) contains.

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Color

**HunterLab(32.9040, 12.9266,
18.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	874F1C
RGB	135, 79, 28
RGB Percent	53%, 31%, 11%
CMY	0.4706, 0.6902, 0.8902
CMYK	0.00, 0.41, 0.79, 0.47
HSL	29°, 66%, 32%
HSV	29°, 79%, 53%
XYZ	12.9973, 10.8267, 2.5033
YIQ	89.9300, 49.7470, -3.9890

Conversions

Conversions Part 2

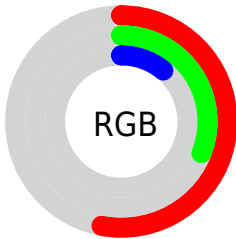
Format	Color
R_{YB}	135, 125, 28
Decimal	8867612
CIE _{Lab}	39.29, 19.29, 38.45
CIE _{LCh}	39, 43.019, 63.361
Yxy	10.8273, 0.4937, 0.4112
Android (android.graphics.Color)	4287057692 (0xFF874F1C)
YUV	89.9300, -30.5315, 39.5264
Hunter-Lab	32.9040, 12.9266, 18.5220

Details

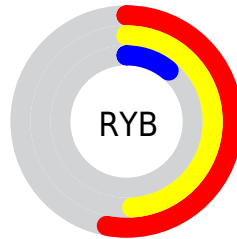
The HunterLab color **32.9040, 12.9266, 18.5220** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28.8727, -0.9317, -29.2944**, and the grayscale version is **32.0463, -1.7099, 1.7411**.

A 20% lighter version of the original color is **52.3593, 13.5719, 24.9634**, and **16.8805, 11.4904, 10.6029** is the 20% darker color. If you saturate the color by 10%, you get **31.3223, 15.7818, 18.7563**, and if you desaturate by 10%, it is **34.6138, 10.2508, 17.8358**.

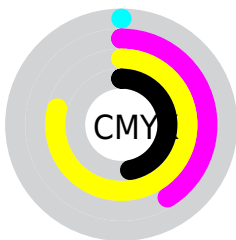
Distribution



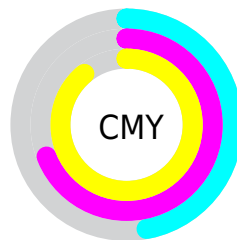
- Red (53%)
- Green (31%)
- Blue (11%)



- Red (53%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (79%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9040, 12.9266, 18.5220 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 32.9040, 12.9266, 18.5220 by changing the saturation by 10% instead.

■ 32.9040, 12.9266,
18.5220

■ 32.9040, 12.9266,
18.5220

140.1709, 15.1711,
43.2324

■ 24.3943, 12.2176,
15.0295

■ 52.2880, 13.9843,
24.8354

■ 16.7786, 11.3647,
11.7450

■ 63.0442, 14.3675,
27.7385

■ 10.1786, 10.3418,
7.1250

■ 74.4510, 14.6679,
30.5181

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.4732, 14.8938,
33.1979


0.0000, NaN, NaN


■ 99.0808, 15.0519,
35.7964


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 112.2477, 15.1478,


 125.9512, 15.1862,
40.8035

 32.9040, 12.9266,
18.5220

 32.9040, 12.9266,
18.5220

 31.3223, 15.7818,
18.7563


 34.6138, 10.2508,
17.8358

 29.8651, 18.7425,
18.6738

 36.4404, 7.7824,
16.7095

 29.7612, 18.9602,
18.6706

 38.3757, 5.5281,
15.1699

 40.4112, 3.4874,
13.2499

 42.5385, 1.6538,
10.9840

■ 44.7501, 0.0171,
8.4057

■ 47.0391, -1.4350,
5.5467

■ 49.3994, -2.7158,
2.4354

■ 51.8252, -3.8386,
-0.9026

Harmonies

Analogous

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



32.9049, 27.4920, 14.0061



32.9040, 12.9266, 18.5220



32.9049, -3.5113, 19.5092

Triad

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



32.9049, 12.9246, 18.5224



32.9049, -26.8261, 0.0600



32.9049, 16.5729, -32.4211

Complementary

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



32.9040, 12.9266, 18.5220



28.8727, -0.9317, -29.2944

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.



32.9049, 0.0338, -41.7957



32.9040, 12.9266, 18.5220



32.9049, -23.3927, -18.2737

Square

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



32.9049, 12.9246, 18.5224



32.9049, -24.6551, 12.2527



32.9049, -14.2453, -35.6797



32.9049, 29.8609, -13.8889

Rectangle

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



32.9040, 12.9266, 18.5220



32.9049, -12.9079, 18.7653



32.9049, -14.2453, -35.6797



32.9049, 11.1091, -37.0597

Sweetspot

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



32.9049, 12.9246, 18.5224



58.3093, 1.1474, 13.1196



25.7651, 38.3882, -3.2609



27.6180, 0.8889, 6.8221



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.9049, 12.9246, 18.5224



40.3746, 24.2661, 24.9325



46.4585, -10.6998, 27.0380



22.4226, -0.6930, 2.6212



28.6252, 18.0984, 17.9556



2.0698, 0.2683, 1.2801

Inverse Universe

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



28.8727, -0.9317, -29.2944



34.0663, 4.0448, -50.3795



17.3380, 24.8107, -67.2656



22.1761, -1.6122, -0.2681



23.9884, 3.4356, -37.3999



1.8590, -0.5209, -1.1991

Previews

White Background



This preview shows how the HunterLab color 32.9040, 12.9266, 18.5220 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 32.9040, 12.9266, 18.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

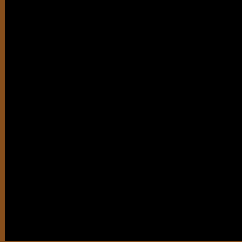
Any Text WCAG AA × Fail

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 32.9040, 12.9266, 18.5220 Background



This preview shows how black text looks on a background with the HunterLab color 32.9040, 12.9266, 18.5220.



This preview shows how white text looks on a background with the HunterLab color 32.9040, 12.9266,

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

32.9040, 12.9266, 18.5220

Protanopia

32.9788, -4.2153, 17.7909

Deuteranopia

32.9049, 2.0381, 18.7544



Tritanopia

32.9626, 19.9767, 7.3559

Trichromacy



Original Color

32.9040, 12.9266, 18.5220

Protanomaly

32.7463, 1.6043, 17.8591

Deuteranomaly

32.9428, 5.9423, 18.7480

Tritanomaly

32.8839, 16.9095, 12.8511

Monochromacy



Original Color

32.9040, 12.9266, 18.5220

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8198, 2.0100, 9.7479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9040, 12.9266, 18.5220 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(135, 79, 28)` looks like.

```
.text, #text, p{  
    color:rgb(135, 79, 28)  
}
```

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(135, 79, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 79, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9040, 12.9266, 18.5220 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(135, 79, 28) }
```


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

```
.border{ border-color:rgb(135, 79, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 79, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 79, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 79, 28);  
box-shadow:4px 4px 4px 4px rgb(135, 79,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9040, 12.9266, 18.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 79, 28) }
```

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

```
.background{ background-color: rgb(135, 79,  
28) }
```

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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