

Converting Colors

HunterLab(32.8418, 5.7938,
15.6574)

Have a look what the booklet for
HunterLab(32.8418, 5.7938,
15.6574) contains.

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Color

**HunterLab(32.8012, 5.8694,
15.6426)**

Conversions

Conversions Part 1

Format	Color
Hex	79552E
RGB	121, 85, 46
RGB Percent	47%, 33%, 18%
CMY	0.5255, 0.6667, 0.8196
CMYK	0.00, 0.30, 0.62, 0.53
HSL	31°, 45%, 33%
HSV	31°, 62%, 47%
XYZ	11.6268, 10.7592, 4.0487
YIQ	91.3180, 33.9750, -4.4970

Conversions

Conversions Part 2

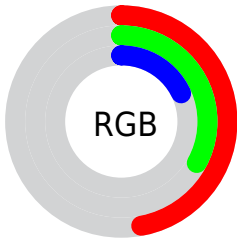
Format	Color
R_{YB}	115, 121, 46
Decimal	7951662
CIE _{Lab}	39.17, 10.39, 28.37
CIE _{LCh}	39, 30.213, 69.880
Yxy	10.7597, 0.4398, 0.4070
Android (android.graphics.Color)	4286141742 (0xFF79552E)
YUV	91.3180, -22.3418, 26.0311
Hunter-Lab	32.8012, 5.8694, 15.6426

Details

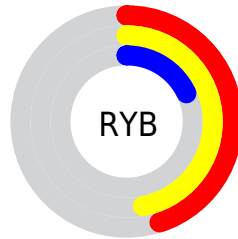
The HunterLab color **32.8012, 5.8694, 15.6426** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28.2764, -1.5386, -20.5324**, and the grayscale version is **32.5338, -1.7359, 1.7676**.

A 20% lighter version of the original color is **52.2957, 5.9123, 20.5869**, and **16.6817, 5.1876, 10.3700** is the 20% darker color. If you saturate the color by 10%, you get **31.3051, 7.8379, 16.5752**, and if you desaturate by 10%, it is **34.3821, 4.0849, 14.3314**.

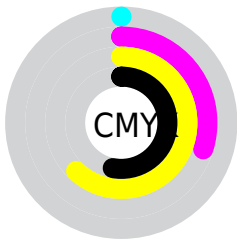
Distribution



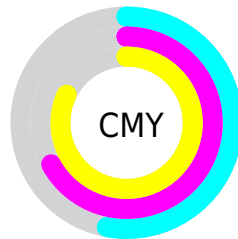
- Red (47%)
- Green (33%)
- Blue (18%)



- Red (45%)
- Yellow (47%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (62%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8012, 5.8694, 15.6426 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 32.8012, 5.8694, 15.6426 by changing the saturation by 10% instead.

32.8012, 5.8694,
15.6426

32.8012, 5.8694,
15.6426

140.0041, 4.5553,
35.0018

24.3012, 5.6627,
12.9798

52.1680, 6.0064,
20.4672

16.6964, 5.3423,
10.5239

62.9165, 5.9641,
22.7100

10.1090, 4.8756,
7.0763

74.3160, 5.8584,
24.8747

0.0000, INF, NaN

0.0000, NaN, NaN

86.3313, 5.6954,
26.9785

0.0000, NaN, NaN

98.9322, 5.4800,
29.0343

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0929, 5.2160,

31.0519

0.0000, NaN, NaN

125.7902, 4.9068,
33.0390

■ 32.8012, 5.8694,
15.6426

■ 32.8012, 5.8694,
15.6426

■ 31.3051, 7.8379,
16.5752

■ 34.3821, 4.0849,
14.3314

■ 29.8971, 9.9889,
17.1119

■ 36.0398, 2.4886,
12.6639

■ 28.5831, 12.3051,
17.2503

■ 37.7695, 1.0740,
10.6667

■ 27.5891, 14.2086,
17.2490

■ 39.5660, -0.1670,
8.3670

■ 41.4244, -1.2439,
5.7912

■ 43.3402, -2.1674,
2.9641

■ 45.3093, -2.9480,
-0.0917

■ 47.3280, -3.5965,
-3.3553

■ 49.3929, -4.1228,
-6.8081

Harmonies

Analogous

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



32.8020, 16.1636, 12.2671



32.8012, 5.8694, 15.6426



32.8020, -5.3128, 16.0925

Triad

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



32.8020, 5.8678, 15.6430



32.8020, -20.1421, -1.8688



32.8020, 12.9861, -17.7790

Complementary

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



32.8012, 5.8694, 15.6426



28.2764, -1.5386, -20.5324

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.



32.8020, 1.9675, -24.9615



32.8012, 5.8694, 15.6426



32.8020, -16.4937, -13.9655

Square

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



32.8020, 5.8678, 15.6430



32.8020, -19.3872, 7.9956



32.8020, -8.7341, -23.3728



32.8020, 20.6351, -5.9412

Rectangle

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



32.8012, 5.8694, 15.6426



32.8020, -11.6643, 14.9049



32.8020, -8.7341, -23.3728



32.8020, 9.4980, -20.9702

Sweetspot

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



32.8020, 5.8678, 15.6430



53.5629, -0.6049, 10.3656



25.7527, 26.9816, -2.1525



25.3394, -0.1205, 5.3252



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.8020, 5.8678, 15.6430



41.1492, 11.5736, 22.5219



42.2459, -10.3757, 22.2223



20.8032, -0.7570, 2.4756



28.5209, 14.7974, 17.8335



60.9004, 35.4688, 38.1475

Inverse Universe

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



28.2764, -1.5386, -20.5324



33.9748, 0.4251, -35.5868



19.8617, 15.6789, -41.4853



20.4485, -1.3781, -0.3067



21.6981, 5.7344, -39.4997



45.5762, 16.1948, -91.9263

Previews

White Background



This preview shows how the HunterLab color 32.8012, 5.8694, 15.6426 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 32.8012, 5.8694, 15.6426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

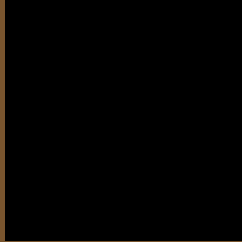
Any Text WCAG AA × Fail

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 32.8012, 5.8694, 15.6426 Background



This preview shows how black text looks on a background with the HunterLab color 32.8012, 5.8694, 15.6426.



This preview shows how white text looks on a background with the HunterLab color 32.8012, 5.8694,

15.6426.

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

32.8012, 5.8694, 15.6426

Protanopia

32.9776, -3.8635, 15.0288

Deuteranopia

32.7816, 1.9995, 15.7447



Tritanopia

32.7021, 12.9688, 4.4158

Trichromacy



Original Color

32.8012, 5.8694, 15.6426

Protanomaly

32.8282, -0.3767, 15.1717

Deuteranomaly

32.8447, 3.4876, 15.8183

Tritanomaly

32.7116, 9.9987, 9.5270

Monochromacy



Original Color

32.8012, 5.8694, 15.6426

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3690, 0.2745, 7.7576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8012, 5.8694, 15.6426 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(121, 85, 46)` looks like.

```
.text, #text, p{  
    color:rgb(121, 85, 46)  
}
```

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(121, 85, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 85, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8012, 5.8694, 15.6426 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(121, 85, 46) }
```


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

```
.border{ border-color:rgb(121, 85, 46) }
```

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

Here you see how a box with a 4 pixel rgb(121, 85, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 85, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 85, 46);  
box-shadow:4px 4px 4px 4px rgb(121, 85,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8012, 5.8694, 15.6426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 85, 46) }
```

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

```
.background{ background-color: rgb(121, 85,  
46) }
```

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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