

Converting Colors

HunterLab(32.7800, 15.0902,
7.4247)

Have a look what the booklet for
HunterLab(32.7800, 15.0902,
7.4247) contains.

HunterLab(32.7791, 15.0922, 7.4253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.7791, 15.0922,
7.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	824E4E
RGB	130, 78, 78
RGB Percent	51%, 31%, 31%
CMY	0.4902, 0.6941, 0.6941
CMYK	0.00, 0.40, 0.40, 0.49
HSL	0°, 25%, 41%
HSV	0°, 40%, 51%
XYZ	13.3055, 10.7447, 8.5804
YIQ	93.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

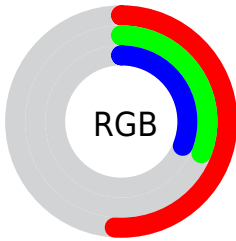
Format	Color
R_{YB}	130, 78, 78
Decimal	8539726
CIE _{Lab}	39.15, 21.91, 9.34
CIE _{LCh}	39, 23.819, 23.077
Yxy	10.7452, 0.4078, 0.3293
Android (android.graphics.Color)	4286729806 (0xFF824E4E)
YUV	93.5480, -7.6652, 31.9684
Hunter-Lab	32.7791, 15.0922, 7.4253

Details

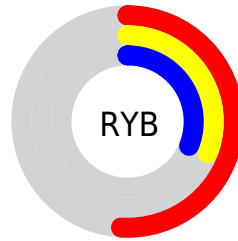
The HunterLab color **32.7791, 15.0922, 7.4253** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.8132, -14.9360, -1.8433**, and the grayscale version is **33.3086, -1.7773, 1.8097**.

A 20% lighter version of the original color is **52.2350, 16.4287, 9.6840**, and **16.6380, 13.2303, 5.0909** is the 20% darker color. If you saturate the color by 10%, you get **29.8473, 19.8354, 8.8045**, and if you desaturate by 10%, it is **36.0331, 10.4344, 6.1001**.

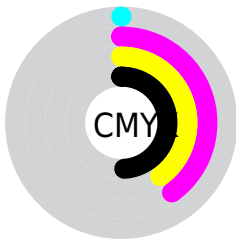
Distribution



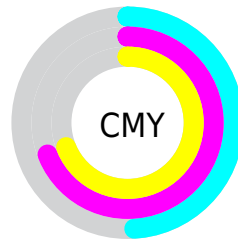
- Red (51%)
- Green (31%)
- Blue (31%)



- Red (51%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7791, 15.0922, 7.4253 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 32.7791, 15.0922, 7.4253 by changing the saturation by 10% instead.

32.7791, 15.0922,
7.4253

32.7791, 15.0922,
7.4253

139.9683, 18.3598,
17.3593

24.2812, 14.2447,
6.3125

52.1422, 16.4105,
9.6032

16.6788, 13.2491,
5.1571

62.8890, 16.9155,
10.6868

10.0941, 12.0877,
4.4229

74.2870, 17.3327,
11.7744

0.0000, INF, NaN

0.0000, NaN, NaN

86.3008, 17.6708,
12.8694

0.0000, NaN, NaN

98.9003, 17.9371,
13.9740

0.0000, NaN, NaN

112.0596, 18.1375,

0.0000, NaN, NaN

125.7556, 18.2769,
16.2179

■ 32.7791, 15.0922,
7.4253

■ 32.7791, 15.0922,
7.4253

■ 29.8473, 19.8354,
8.8045

■ 36.0331, 10.4344,
6.1001

■ 27.2951, 24.5228,
10.1912

■ 39.5556, 5.9367,
4.8468

■ 25.1868, 28.9046,
11.5074

■ 43.3049, 1.6195,
3.6704

■ 23.5786, 32.6395,
12.6429

■ 47.2473, -2.5212,
2.5670

■ 22.5010, 35.3728,
13.4808

■ 51.3556, -6.5013,
1.5294

■ 21.7853, 37.3060,
14.0771

■ 55.6084, -10.3407,
0.5493

■ 21.7853, 37.3061,
14.0771

■ 59.9883, -14.0600,
-0.3813

■ 64.4813, -17.6781,
-1.2699

■ 69.0761, -21.2118,
-2.1228

Harmonies

Analogous

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



32.7799, 16.5507, -0.1910



32.7791, 15.0922, 7.4253



32.7799, 8.9089, 12.1219

Triad

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



32.7799, 15.0905, 7.4259



32.7799, -14.0738, 9.9724



32.7799, -3.7416, -18.2543

Complementary

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



32.7791, 15.0922, 7.4253



43.8132, -14.9360, -1.8433

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.



32.7799, -11.2014, -13.6455



32.7791, 15.0922, 7.4253



32.7799, -16.7507, 3.6438

Square

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



32.7799, 15.0905, 7.4259



32.7799, -8.0497, 13.3022



32.7799, -15.7566, -5.0814



32.7799, 5.0629, -16.4770

Rectangle

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



32.7791, 15.0922, 7.4253



32.7799, 3.2587, 13.6439



32.7799, -15.7566, -5.0814



32.7799, -6.4765, -17.3678

Sweetspot

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



32.7799, 15.0905, 7.4259



56.3134, 3.4301, 5.2168



34.3605, 22.7782, -14.8701



26.5464, 1.9080, 2.5568



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.7799, 15.0905, 7.4259



39.9442, 25.7481, 11.5157



38.9829, 2.8976, 13.1091



20.8430, 0.5882, 1.7024



21.3323, 36.5303, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



43.8132, -14.9360, -1.8433



57.4491, -22.4485, -3.3774



36.2383, -3.7095, -12.2883



22.1063, -2.7827, 0.6636



41.0509, -21.7617, -4.3327

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.7791, 15.0922, 7.4253 looks on a white background.

Color Contrast Check

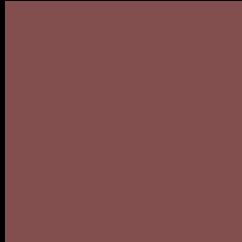
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7791, 15.0922, 7.4253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

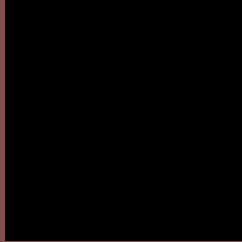
Any Text WCAG AA × Fail

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 32.7791, 15.0922, 7.4253 Background



This preview shows how black text looks on a background with the HunterLab color 32.7791, 15.0922, 7.4253.



This preview shows how white text looks on a background with the HunterLab color 32.7791, 15.0922,

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

32.7791, 15.0922, 7.4253

Protanopia

32.8587, -1.6001, 4.7119

Deuteranopia

32.8517, 1.9536, 7.9372



Tritanopia

32.6774, 16.1274, 5.5696

Trichromacy



Original Color

32.7791, 15.0922, 7.4253

Protanomaly

32.5787, 3.8896, 5.6153

Deuteranomaly

32.6767, 6.5005, 7.5095

Tritanomaly

32.6308, 15.8973, 6.2407

Monochromacy



Original Color

32.7791, 15.0922, 7.4253

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8783, 3.8911, 3.6784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7791, 15.0922, 7.4253 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(130, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(130, 78, 78)  
}
```

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(130, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7791, 15.0922, 7.4253 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(130, 78, 78) }
```


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

```
.border{ border-color:rgb(130, 78, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 78, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(130, 78,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7791, 15.0922, 7.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 78, 78) }
```

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

```
.background{ background-color: rgb(130, 78,  
78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor