

Converting Colors

HunterLab(32.7579, 15.6926,
1.6849)

Have a look what the booklet for
HunterLab(32.7579, 15.6926,
1.6849) contains.

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Color

**HunterLab(32.7889, 15.8541,
1.7560)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4E5D
RGB	127, 78, 93
RGB Percent	50%, 31%, 36%
CMY	0.5020, 0.6941, 0.6353
CMYK	0.00, 0.39, 0.27, 0.50
HSL	342°, 24%, 40%
HSV	342°, 39%, 50%
XYZ	13.4526, 10.7511, 11.7221
YIQ	94.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

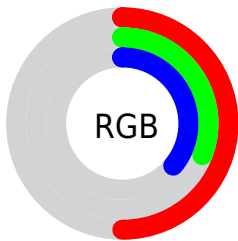
Format	Color
R_{YB}	127, 78, 93
Decimal	8343133
CIE _{Lab}	39.16, 22.82, -0.04
CIE _{LCh}	39, 22.819, 359.894
Yxy	10.7516, 0.3745, 0.2993
Android (android.graphics.Color)	4286533213 (0xFF7F4E5D)
YUV	94.3610, -0.6710, 28.6244
Hunter-Lab	32.7889, 15.8541, 1.7560

Details

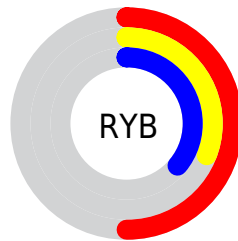
The HunterLab color **32.7889, 15.8541, 1.7560** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.3894, -16.6749, 4.3859**, and the grayscale version is **33.5872, -1.7921, 1.8249**.

A 20% lighter version of the original color is **52.1970, 17.1743, 2.9463**, and **16.6576, 13.8206, 0.9341** is the 20% darker color. If you saturate the color by 10%, you get **29.9510, 20.6987, 2.1379**, and if you desaturate by 10%, it is **35.9155, 10.9884, 1.6520**.

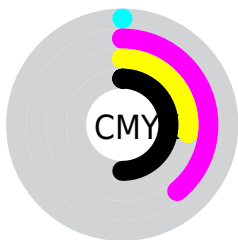
Distribution



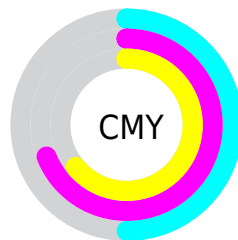
- Red (50%)
- Green (31%)
- Blue (36%)



- Red (50%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7889, 15.8541, 1.7560 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 32.7889, 15.8541, 1.7560 by changing the saturation by 10% instead.

■ 32.7889, 15.8541,
1.7560

■ 32.7889, 15.8541,
1.7560

■ 139.9841, 19.4666,
7.5740

■ 24.2901, 14.9610,
1.2967

■ 52.1536, 17.2595,
2.8060

■ 16.6866, 13.9189,
0.8858

■ 62.9012, 17.8055,
3.3889

■ 10.1007, 12.7140,
0.5308

■ 74.2998, 18.2620,
4.0074

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.3142, 18.6381,
4.6594

0.0000, NaN, NaN

■ 98.9144, 18.9409,
5.3435

0.0000, NaN, NaN

112.0743, 19.1767,

0.0000, NaN, NaN

125.7709, 19.3505,
6.8020

■ 32.7889, 15.8541,
1.7560

■ 32.7889, 15.8541,
1.7560

■ 29.9510, 20.6987,
2.1379

■ 35.9155, 10.9884,
1.6520

■ 27.4507, 25.3781,
2.8360

■ 39.2842, 6.1874,
1.7800

■ 25.3439, 29.6572,
3.8737


■ 42.8593, 1.4867,
2.1006


■ 23.6817, 33.2264,
5.2357


■ 46.6111, -3.1031,
2.5795


■ 22.4968, 35.7651,
6.8490


■ 50.5160, -7.5849,
3.1889


 21.6916, 37.3938,
8.5035

 54.5546, -11.9689,
3.9066

 21.5817, 37.6341,
8.7145

 58.7114, -16.2673,
4.7147

 62.9739, -20.4928,
5.5994

 67.3316, -24.6575,
6.5495

Harmonies

Analogous

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



32.7897, 13.2878, -6.8148



32.7889, 15.8541, 1.7560



32.7897, 13.3225, 8.5070

Triad

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



32.7897, 15.8526, 1.7567



32.7897, -9.3587, 12.4373



32.7897, -9.4051, -14.3221

Complementary

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



32.7889, 15.8541, 1.7560



42.3894, -16.6749, 4.3859

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.



32.7897, -14.5143, -6.7536



32.7889, 15.8541, 1.7560



32.7897, -14.4894, 8.5448

Square

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



32.7897, 15.8526, 1.7567



32.7897, -1.7217, 13.6583



32.7897, -16.2807, 1.8130



32.7897, -1.7809, -17.4005

Rectangle

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



32.7889, 15.8541, 1.7560



32.7897, 9.2183, 11.4310



32.7897, -16.2807, 1.8130



32.7897, -11.4450, -12.1389

Sweetspot

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



32.7897, 15.8526, 1.7567



55.5517, 4.3033, 2.6251



32.2376, 16.5185, -16.7742



26.6379, 2.3981, 1.2476



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.



32.7897, 15.8526, 1.7567



40.6175, 26.7438, 2.7596



34.4620, 9.7964, 9.0052



20.8908, 0.8466, 1.0182



21.6730, 37.7922, 8.7593

0.0000, NaN, NaN

Inverse Universe

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



32.7897, 15.8526, 1.7567



40.6175, 26.7438, 2.7596



40.1412, -10.4223, -5.1047



20.8908, 0.8466, 1.0182

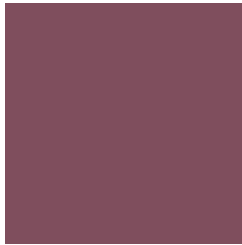


21.6730, 37.7922, 8.7593

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.7889, 15.8541, 1.7560 looks on a white background.

Color Contrast Check

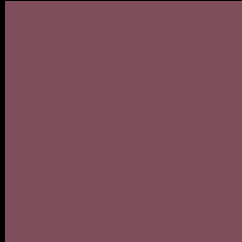
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7889, 15.8541, 1.7560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

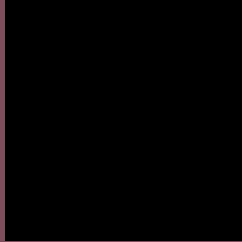
Any Text WCAG AA × Fail

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 32.7889, 15.8541, 1.7560 Background



This preview shows how black text looks on a background with the HunterLab color 32.7889, 15.8541, 1.7560.



This preview shows how white text looks on a background with the HunterLab color 32.7889, 15.8541,

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

32.7889, 15.8541, 1.7560

Protanopia

32.9685, -0.3591, -1.8329

Deuteranopia

33.0037, 1.8666, 2.5888



Tritanopia

32.6856, 14.0126, 4.7963

Trichromacy



Original Color

32.7889, 15.8541, 1.7560

Protanomaly

32.7131, 5.1665, -0.6949

Deuteranomaly

32.8752, 6.6199, 2.1128

Tritanomaly

32.7600, 14.3840, 3.7291

Monochromacy



Original Color

32.7889, 15.8541, 1.7560

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.9420, 4.4160, 1.3164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7889, 15.8541, 1.7560 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(127, 78, 93)` looks like.

```
.text, #text, p{  
    color:rgb(127, 78, 93)  
}
```

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(127, 78, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 78, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7889, 15.8541, 1.7560 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(127, 78, 93) }
```


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

```
.border{ border-color:rgb(127, 78, 93) }
```

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

Here you see how a box with a 4 pixel rgb(127, 78, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 78, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 78, 93);  
box-shadow:4px 4px 4px 4px rgb(127, 78,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7889, 15.8541, 1.7560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 78, 93) }
```

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

```
.background{ background-color: rgb(127, 78,  
93) }
```

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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