

Converting Colors

HunterLab(32.0405, 13.3414,
9.1711)

Have a look what the booklet for
HunterLab(32.0405, 13.3414,
9.1711) contains.

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Color

**HunterLab(31.9148, 13.2985,
9.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4D46
RGB	126, 77, 70
RGB Percent	49%, 30%, 27%
CMY	0.5059, 0.6980, 0.7255
CMYK	0.00, 0.39, 0.44, 0.51
HSL	8°, 29%, 38%
HSV	8°, 44%, 49%
XYZ	12.3635, 10.1855, 7.1087
YIQ	90.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

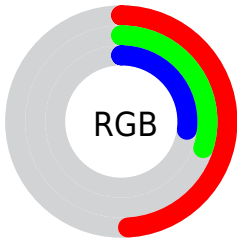
Format	Color
R_{YB}	126, 78, 70
Decimal	8277318
CIE _{Lab}	38.17, 19.83, 12.87
CIE _{LCh}	38, 23.643, 32.982
Yxy	10.1860, 0.4169, 0.3434
Android (android.graphics.Color)	4286467398 (0xFF7E4D46)
YUV	90.8530, -10.2805, 30.8239
Hunter-Lab	31.9148, 13.2985, 9.1341

Details

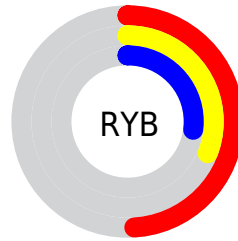
The HunterLab color **31.9148, 13.2985, 9.1341** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.0017, -12.4920, -4.8261**, and the grayscale version is **32.3194, -1.7245, 1.7560**.

A 20% lighter version of the original color is **51.2938, 14.3403, 12.0466**, and **16.0250, 11.3698, 6.2372** is the 20% darker color. If you saturate the color by 10%, you get **29.3752, 17.2567, 10.4839**, and if you desaturate by 10%, it is **34.6958, 9.4671, 7.6983**.

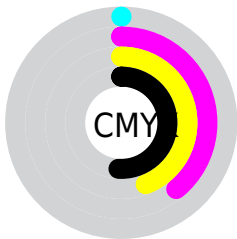
Distribution



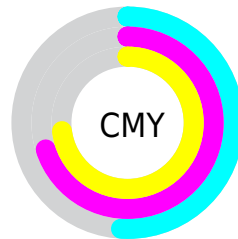
- Red (49%)
- Green (30%)
- Blue (27%)



- Red (49%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9148, 13.2985, 9.1341 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 31.9148, 13.2985, 9.1341 by changing the saturation by 10% instead.

■ 31.9148, 13.2985,
9.1341

■ 31.9148, 13.2985,
9.1341

138.5622, 15.8322,
20.7296

■ 23.5000, 12.5458,
7.7436

■ 51.1320, 14.4347,
11.7799

■ 15.9905, 11.6453,
6.2650

■ 61.8133, 14.8531,
13.0675

■ 9.5136, 10.5735,
6.1265

■ 73.1495, 15.1865,
14.3446

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.1048, 15.4437,
15.6170

0.0000, NaN, NaN

■ 97.6485, 15.6314,
16.8890

0.0000, NaN, NaN

110.7543, 15.7557,

0.0000, NaN, NaN

18.1636

0.0000, NaN, NaN

124.3990, 15.8212,
19.4432

■ 31.9148, 13.2985,
9.1341

■ 31.9148, 13.2985,
9.1341

■ 29.3752, 17.2567,
10.4839

■ 34.6958, 9.4671,
7.6983

■ 27.1139, 21.2678,
11.6949

■ 37.6816, 5.8029,
6.2107

■ 25.1738, 25.1918,
12.7008

■ 40.8441, 2.3127,
4.6946

■ 23.5950, 28.8241,
13.4271

■ 44.1595, -1.0105,
3.1641

■ 22.4059, 31.9091,
13.8331

■ 47.6083, -4.1807,
1.6275

■ 21.9067, 33.2523,
14.0809

■ 51.1745, -7.2150,
0.0889

■ 54.8449, -10.1305,
-1.4495

■ 58.6089, -12.9432,
-2.9871

■ 62.4572, -15.6676,
-4.5240

Harmonies

Analogous

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



31.9156, 16.4369, 2.5404



31.9148, 13.2985, 9.1341



31.9156, 6.1158, 12.7686

Triad

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



31.9156, 13.2969, 9.1346



31.9156, -15.0749, 8.0588



31.9156, -0.8446, -18.1696

Complementary

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



31.9148, 13.2985, 9.1341



40.0017, -12.4920, -4.8261

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.



31.9156, -8.8378, -15.5801



31.9148, 13.2985, 9.1341



31.9156, -16.5247, 0.9127

Square

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



31.9156, 13.2969, 9.1346



31.9156, -10.1735, 12.2721



31.9156, -14.3626, -8.0073



31.9156, 7.7512, -14.3709

Rectangle

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



31.9148, 13.2985, 9.1341



31.9156, 0.3299, 13.6913



31.9156, -14.3626, -8.0073



31.9156, -3.6895, -18.0190

Sweetspot

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



31.9156, 13.2969, 9.1346



54.6811, 2.5547, 5.9976



31.8734, 23.4779, -12.6878



25.6952, 1.6207, 3.0409



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.9156, 13.2969, 9.1346



39.0389, 22.7859, 13.8741



38.5826, 0.5531, 14.8798



21.0340, 0.2567, 1.9156



22.1798, 33.7087, 14.2572

0.0000, NaN, NaN

Inverse Universe

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



40.0017, -12.4920, -4.8261



51.7669, -18.3324, -8.2160



32.2036, -0.5240, -16.5062



21.9044, -2.4605, 0.4259



36.1052, -15.6799, -11.2799

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.9148, 13.2985, 9.1341 looks on a white background.

Color Contrast Check

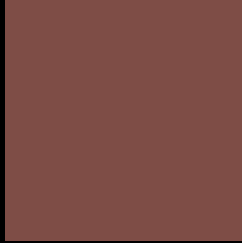
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9148, 13.2985, 9.1341 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 31.9148, 13.2985, 9.1341 Background



This preview shows how black text looks on a background with the HunterLab color 31.9148, 13.2985, 9.1341.

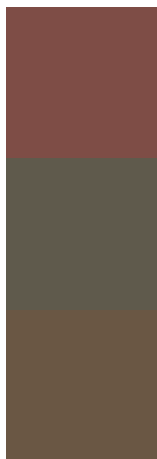


This preview shows how white text looks on a background with the HunterLab color 31.9148, 13.2985, 9.1341.

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

31.9148, 13.2985, 9.1341

Protanopia

32.0422, -2.1488, 7.0548

Deuteranopia

32.0904, 1.6656, 9.6989



Tritanopia

31.8406, 15.7766, 5.4007

Trichromacy



Original Color

31.9148, 13.2985, 9.1341

Protanomaly

31.7105, 3.2084, 7.4829

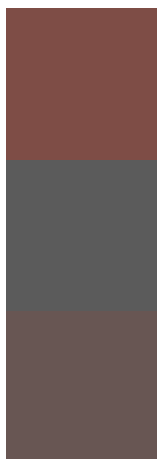
Deuteranomaly

31.8228, 5.8849, 9.2222

Tritanomaly

31.9636, 14.8546, 6.9322

Monochromacy



Original Color

31.9148, 13.2985, 9.1341

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9737, 3.2119, 4.5831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9148, 13.2985, 9.1341 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(126, 77, 70)` looks like.

```
.text, #text, p{  
    color:rgb(126, 77, 70)  
}
```

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(126, 77, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 77, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9148, 13.2985, 9.1341 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(126, 77, 70) }
```


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

```
.border{ border-color:rgb(126, 77, 70) }
```

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

Here you see how a box with a 4 pixel rgb(126, 77, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 77, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 77, 70);  
box-shadow:4px 4px 4px 4px rgb(126, 77,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9148, 13.2985, 9.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 77, 70) }
```

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

```
.background{ background-color: rgb(126, 77,  
70) }
```

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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