

Converting Colors

HunterLab(31.7235, 11.9188,
6.2855)

Have a look what the booklet for
HunterLab(31.7235, 11.9188,
6.2855) contains.

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Color

**HunterLab(31.7235, 11.9188,
6.2855)**

Conversions

Conversions Part 1

Format	Color
Hex	794E4E
RGB	121, 78, 78
RGB Percent	47%, 31%, 31%
CMY	0.5255, 0.6941, 0.6941
CMYK	0.00, 0.36, 0.36, 0.53
HSL	0°, 22%, 39%
HSV	0°, 36%, 47%
XYZ	11.9847, 10.0638, 8.5186
YIQ	90.8570, 25.6280, 9.1160

Conversions

Conversions Part 2

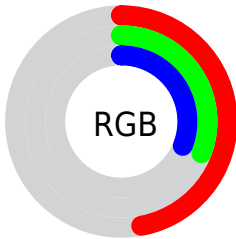
Format	Color
R_{YB}	121, 78, 78
Decimal	7949902
CIE _{Lab}	37.96, 18.15, 7.49
CIE _{LCh}	38, 19.637, 22.423
Yxy	10.0643, 0.3921, 0.3292
Android (android.graphics.Color)	4286139982 (0xFF794E4E)
YUV	90.8570, -6.3385, 26.4354
Hunter-Lab	31.7235, 11.9188, 6.2855

Details

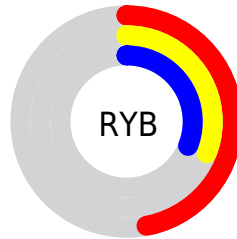
The HunterLab color **31.7235, 11.9188, 6.2855** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.8343, -12.7520, -1.3263**, and the grayscale version is **32.3083, -1.7239, 1.7554**.

A 20% lighter version of the original color is **51.0731, 12.7776, 8.3857**, and **15.9462, 10.5019, 4.3829** is the 20% darker color. If you saturate the color by 10%, you get **28.8832, 16.2502, 7.5332**, and if you desaturate by 10%, it is **34.8346, 7.7026, 5.0979**.

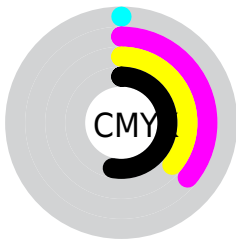
Distribution



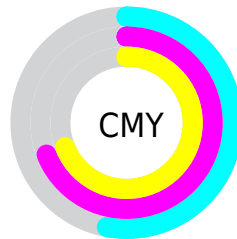
- Red (47%)
- Green (31%)
- Blue (31%)



- Red (47%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7235, 11.9188, 6.2855 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 31.7235, 11.9188, 6.2855 by changing the saturation by 10% instead.

31.7235, 11.9188,
6.2855

31.7235, 11.9188,
6.2855

138.2499, 13.8089,
15.3640

23.3272, 11.2536,
5.3080

50.9081, 12.8915,
8.2290

15.8386, 10.4429,
4.3058

61.5748, 13.2333,
9.2085

9.3859, 9.4590,
3.8189

72.8972, 13.4932,
10.1986

0.0000, INF, NaN

0.0000, NaN, NaN

84.8393, 13.6797,
11.2015

0.0000, NaN, NaN

97.3706, 13.7994,
12.2186

0.0000, NaN, NaN

110.4645, 13.8578,

0.0000, NaN, NaN

13.2510

0.0000, NaN, NaN

124.0977, 13.8597,
14.2993

■ 31.7235, 11.9188,
6.2855

■ 31.7235, 11.9188,
6.2855

■ 28.8832, 16.2502,
7.5332

■ 34.8346, 7.7026,
5.0979

■ 26.3622, 20.6050,
8.8107

■ 38.1717, 3.6457,
3.9789

■ 24.2180, 24.8035,
10.0630

■ 41.7006, -0.2462,
2.9291

■ 22.5065, 28.5735,
11.2028

■ 45.3939, -3.9827,
1.9432

■ 21.2693, 31.5857,
12.1228

■ 49.2293, -7.5805,
1.0139

■ 20.4797, 33.6568,
12.7597

■ 53.1891, -11.0583,
0.1339

■ 20.1621, 34.5263,
13.0283

■ 57.2591, -14.4341,
-0.7040

■ 61.4276, -17.7244,
-1.5061

■ 65.6852, -20.9434,
-2.2779

Harmonies

Analogous

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



31.7243, 12.9824, -0.0314



31.7235, 11.9188, 6.2855



31.7243, 7.0550, 10.3816

Triad

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



31.7243, 11.9173, 6.2860



31.7243, -11.7923, 8.6614



31.7243, -3.4723, -14.0064

Complementary

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



31.7235, 11.9188, 6.2855



40.8343, -12.7520, -1.3263

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.



31.7243, -9.5877, -10.3668



31.7235, 11.9188, 6.2855



31.7243, -14.1091, 3.3898

Square

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



31.7243, 11.9173, 6.2860



31.7243, -6.7290, 11.5282



31.7243, -13.3389, -3.6289



31.7243, 3.6751, -12.7530

Rectangle

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



31.7235, 11.9188, 6.2855



31.7243, 2.5286, 11.7693



31.7243, -13.3389, -3.6289



31.7243, -5.7075, -13.2913

Sweetspot

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



31.7243, 11.9173, 6.2860



53.0641, 2.6325, 4.7148



33.0066, 18.2797, -11.8353



25.1392, 1.5206, 2.3253



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.



31.7243, 11.9173, 6.2860



39.1819, 20.8918, 9.8329



36.9240, 1.9494, 11.2126



20.0377, 0.5520, 1.6322



20.8719, 35.7418, 13.4869



45.5850, 78.0638, 29.4559

Inverse Universe

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



40.8343, -12.7520, -1.3263



53.9797, -19.5613, -2.6600



34.6685, -3.5053, -9.6350



21.2424, -2.6627, 0.6415



40.1647, -21.2919, -4.2394



87.7218, -46.5023, -9.2595

Previews

White Background



This preview shows how the HunterLab color 31.7235, 11.9188, 6.2855 looks on a white background.

Color Contrast Check

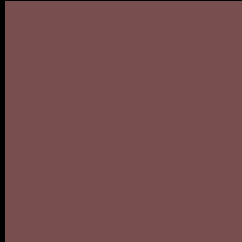
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.7235, 11.9188, 6.2855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

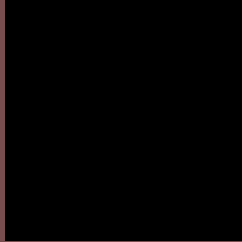
Any Text WCAG AA × Fail

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 31.7235, 11.9188, 6.2855 Background



This preview shows how black text looks on a background with the HunterLab color 31.7235, 11.9188, 6.2855.



This preview shows how white text looks on a background with the HunterLab color 31.7235, 11.9188,

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

31.7235, 11.9188, 6.2855

Protanopia

31.7994, -1.2738, 3.9338

Deuteranopia

31.7190, 2.0380, 6.8000



Tritanopia

31.6184, 12.9798, 4.3646

Trichromacy



Original Color

31.7235, 11.9188, 6.2855

Protanomaly

31.6066, 3.2255, 4.5579

Deuteranomaly

31.6817, 5.7620, 6.4834

Tritanomaly

31.5702, 12.7379, 5.0567

Monochromacy



Original Color

31.7235, 11.9188, 6.2855

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.8626, 2.9905, 3.3032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7235, 11.9188, 6.2855 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, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(121, 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(121, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7235, 11.9188, 6.2855 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, 78, 78) }
```


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

```
.border{ border-color:rgb(121, 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(121, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(121, 78,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7235, 11.9188, 6.2855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 78, 78) }
```

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

```
.background{ background-color: rgb(121, 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](#).

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