

Converting Colors

HunterLab(31.9875, 12.4437,
17.5256)

Have a look what the booklet for
HunterLab(31.9875, 12.4437,
17.5256) contains.

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Color

**HunterLab(31.9875, 12.4437,
17.5256)**

Conversions

Conversions Part 1

Format	Color
Hex	834D1F
RGB	131, 77, 31
RGB Percent	51%, 30%, 12%
CMY	0.4863, 0.6980, 0.8784
CMYK	0.00, 0.41, 0.76, 0.49
HSL	28°, 62%, 32%
HSV	28°, 76%, 51%
XYZ	12.2613, 10.2320, 2.6251
YIQ	87.9020, 46.9500, -2.8580

Conversions

Conversions Part 2

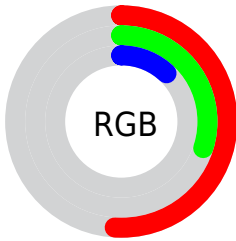
Format	Color
R_{YB}	131, 116, 31
Decimal	8604959
CIE Lab	38.26, 18.78, 35.77
CIE LCh	38, 40.397, 62.301
Yxy	10.2325, 0.4881, 0.4074
Android (android.graphics.Color)	4286795039 (0xFF834D1F)
YUV	87.9020, -28.0527, 37.7969
Hunter-Lab	31.9875, 12.4437, 17.5256

Details

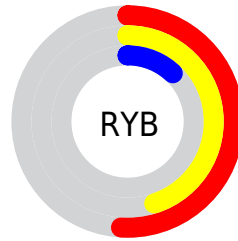
The HunterLab color **31.9875, 12.4437, 17.5256** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.0286, -2.1598, -26.0078**, and the grayscale version is **31.2913, -1.6696, 1.7001**.

A 20% lighter version of the original color is **51.1499, 13.6969, 23.4033**, and **16.1580, 11.2401, 10.1533** is the 20% darker color. If you saturate the color by 10%, you get **30.3978, 15.2391, 17.8898**, and if you desaturate by 10%, it is **33.7055, 9.8243, 16.7319**.

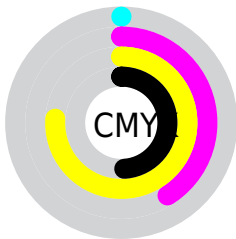
Distribution



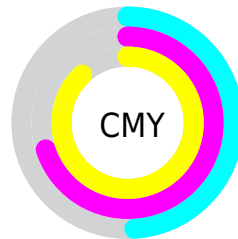
- Red (51%)
- Green (30%)
- Blue (12%)



- Red (51%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (41%)
- Yellow (76%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9875, 12.4437, 17.5256 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 31.9875, 12.4437, 17.5256 by changing the saturation by 10% instead.

■ 31.9875, 12.4437,
17.5256

■ 31.9875, 12.4437,
17.5256

■ 138.6808, 14.5590,
40.8846

■ 23.5657, 11.7482,
14.2179

■ 51.2171, 13.4725,
23.4784

■ 16.0483, 10.9072,
11.2338

■ 61.9040, 13.8410,
26.2166

■ 9.5622, 9.8938,
6.6935

■ 73.2454, 14.1267,
28.8405

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.2056, 14.3380,
31.3730

0.0000, NaN, NaN

■ 97.7541, 14.4817,
33.8316

0.0000, NaN, NaN

■ 110.8644, 14.5634,

0.0000, NaN, NaN

36.2297

0.0000, NaN, NaN

124.5135, 14.5879,
38.5779

31.9875, 12.4437,
17.5256

31.9875, 12.4437,
17.5256

30.3978, 15.2391,
17.8898

33.7055, 9.8243,
16.7319

28.9396, 18.1659,
17.8680

35.5398, 7.4059,
15.5273

28.4337, 19.2322,
17.8574

37.4817, 5.1934,
13.9421

39.5222, 3.1848,
12.0101

41.6529, 1.3729,
9.7654

■ 43.8661, -0.2531,
7.2403

■ 46.1548, -1.7057,
4.4644

■ 48.5128, -2.9978,
1.4643

■ 50.9347, -4.1426,
-1.7367

Harmonies

Analogous

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



31.9883, 25.7026, 12.9920



31.9875, 12.4437, 17.5256



31.9883, -2.8299, 18.5974

Triad

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



31.9883, 12.4418, 17.5260



31.9883, -25.2383, 0.6484



31.9883, 14.7496, -30.1303

Complementary

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



31.9875, 12.4437, 17.5256



29.0286, -2.1598, -26.0078

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.



31.9883, -0.5715, -38.1838



31.9875, 12.4437, 17.5256



31.9883, -22.1782, -16.1075

Square

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



31.9883, 12.4418, 17.5260



31.9883, -22.9950, 11.8476



31.9883, -13.7596, -32.1572



31.9883, 27.1946, -13.3576

Rectangle

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



31.9875, 12.4437, 17.5256



31.9883, -11.6964, 17.9210



31.9883, -13.7596, -32.1572



31.9883, 9.6784, -34.2174

Sweetspot

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



31.9883, 12.4418, 17.5260



56.5599, 1.2027, 12.1567



25.4504, 36.3277, -4.1922



26.8468, 0.9250, 6.3590



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.9883, 12.4418, 17.5260



39.1456, 23.4450, 23.9203



44.5487, -9.5705, 25.5577



22.3954, -0.6473, 2.5917



28.2196, 19.0592, 17.7224



2.0475, 0.3098, 1.2671

Inverse Universe

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



29.0286, -2.1598, -26.0078



34.4416, 1.5611, -44.9457



17.8658, 21.6158, -59.8727



22.2038, -1.6575, -0.2346



24.5383, 2.4262, -35.9081



1.8836, -0.5560, -1.1540

Previews

White Background



This preview shows how the HunterLab color 31.9875, 12.4437, 17.5256 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 31.9875, 12.4437, 17.5256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

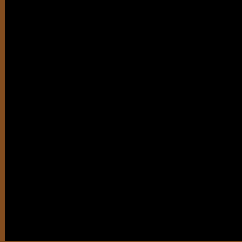
Any Text WCAG AA × Fail

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 31.9875, 12.4437, 17.5256 Background



This preview shows how black text looks on a background with the HunterLab color 31.9875, 12.4437, 17.5256.



This preview shows how white text looks on a background with the HunterLab color 31.9875, 12.4437,

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

31.9875, 12.4437, 17.5256

Protanopia

32.2028, -4.1883, 16.8423

Deuteranopia

32.1198, 2.0133, 17.7994



Tritanopia

31.8702, 18.8852, 6.9070

Trichromacy



Original Color

31.9875, 12.4437, 17.5256

Protanomaly

31.9622, 1.5811, 16.9153

Deuteranomaly

32.0442, 5.5359, 17.6917

Tritanomaly

31.8266, 15.9808, 11.9273

Monochromacy



Original Color

31.9875, 12.4437, 17.5256

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1271, 2.2559, 9.1052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9875, 12.4437, 17.5256 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(131, 77, 31)` looks like.

```
.text, #text, p{  
    color:rgb(131, 77, 31)  
}
```

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(131, 77, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 77, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9875, 12.4437, 17.5256 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(131, 77, 31) }
```


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

```
.border{ border-color:rgb(131, 77, 31) }
```

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

Here you see how a box with a 4 pixel rgb(131, 77, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 77, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 77, 31);  
box-shadow:4px 4px 4px 4px rgb(131, 77,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9875, 12.4437, 17.5256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 77, 31) }
```

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

```
.background{ background-color: rgb(131, 77,  
31) }
```

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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