

Converting Colors

HunterLab(34.0133, 16.7276,
12.7387)

Have a look what the booklet for
HunterLab(34.0133, 16.7276,
12.7387) contains.

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Color

**HunterLab(33.9670, 16.9491,
12.7604)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4F40
RGB	140, 79, 64
RGB Percent	55%, 31%, 25%
CMY	0.4510, 0.6902, 0.7490
CMYK	0.00, 0.44, 0.54, 0.45
HSL	12°, 37%, 40%
HSV	12°, 54%, 55%
XYZ	14.5366, 11.5376, 6.3113
YIQ	95.5290, 41.1710, 8.2670

Conversions

Conversions Part 2

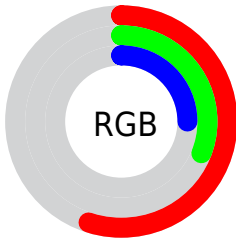
Format	Color
R_{YB}	140, 83, 64
Decimal	9195328
CIE _{Lab}	40.47, 23.98, 19.96
CIE _{LCh}	40, 31.199, 39.783
Yxy	11.5382, 0.4489, 0.3563
Android (android.graphics.Color)	4287385408 (0xFF8C4F40)
YUV	95.5290, -15.5438, 39.0011
Hunter-Lab	33.9670, 16.9491, 12.7604

Details

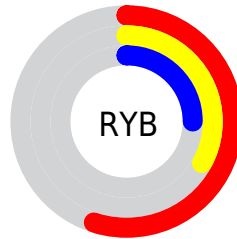
The HunterLab color **33.9670, 16.9491, 12.7604** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.0117, -13.2671, -9.3598**, and the grayscale version is **34.0714, -1.8180, 1.8512**.

A 20% lighter version of the original color is **53.4847, 18.3377, 16.2850**, and **17.6643, 14.7318, 8.7613** is the 20% darker color. If you saturate the color by 10%, you get **31.4833, 21.1277, 14.0867**, and if you desaturate by 10%, it is **36.7130, 12.8974, 11.2077**.

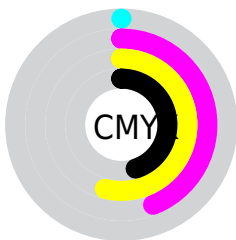
Distribution



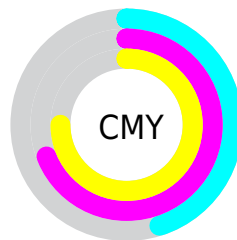
- Red (55%)
- Green (31%)
- Blue (25%)



- Red (55%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9670, 16.9491, 12.7604 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 33.9670, 16.9491, 12.7604 by changing the saturation by 10% instead.

■ 33.9670, 16.9491,
12.7604

■ 33.9670, 16.9491,
12.7604

141.8885, 20.9014,
27.7747

■ 25.3575, 16.0162,
10.8209

■ 53.5267, 18.4337,
16.3533

■ 17.6304, 14.9368,
8.7225

■ 64.3621, 19.0191,
18.0594

■ 10.9020, 13.6983,
7.6314

■ 75.8435, 19.5144,
19.7269

■ 2.2871, 45.5583,
1.6009

■ 87.9365, 19.9285,
21.3666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6116, 20.2686,
22.9860

0.0000, NaN, NaN

■ 113.8432, 20.5408,

0.0000, NaN, NaN

127.6088, 20.7503,
26.1860

■ 33.9670, 16.9491,
12.7604

■ 33.9670, 16.9491,
12.7604

■ 31.4833, 21.1277,
14.0867

■ 36.7130, 12.8974,
11.2077

■ 29.2967, 25.3403,
15.1182

■ 39.6841, 9.0300,
9.4834

■ 27.4459, 29.4270,
15.7873

■ 42.8512, 5.3636,
7.6317

■ 25.9623, 33.1700,
16.0539

■ 46.1887, 1.8973,
5.6847

■ 25.2762, 35.0154,
16.1881

■ 49.6752, -1.3811,
3.6655

■ 53.2930, -4.4885,
1.5903

■ 57.0273, -7.4436,
-0.5294

■ 60.8657, -10.2647,
-2.6858

■ 64.7982, -12.9687,
-4.8731

Harmonies

Analogous

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



33.9679, 22.8974, 5.2394



33.9670, 16.9491, 12.7604



33.9679, 6.1877, 16.2782

Triad

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



33.9679, 16.9471, 12.7609



33.9679, -20.2078, 8.3567



33.9679, 2.0337, -26.1743

Complementary

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



33.9670, 16.9491, 12.7604



42.0117, -13.2671, -9.3598

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.



33.9679, -9.1378, -24.4763



33.9670, 16.9491, 12.7604



33.9679, -21.0095, -1.9315

Square

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



33.9679, 16.9471, 12.7609



33.9679, -14.8627, 14.3867



33.9679, -17.2210, -14.5944



33.9679, 13.5600, -18.6666

Rectangle

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



33.9670, 16.9491, 12.7604



33.9679, -1.7304, 16.8955



33.9679, -17.2210, -14.5944



33.9679, -1.8981, -26.7067

Sweetspot

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



33.9679, 16.9471, 12.7609



60.4030, 3.4428, 8.0874



32.7878, 32.0070, -14.9701



28.6092, 2.0448, 4.1070



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



33.9679, 16.9471, 12.7609



41.1638, 29.2220, 19.0253



42.9197, -0.3390, 19.7403



22.7995, 0.0894, 2.2120



23.8762, 32.8516, 15.2875



2.3402, 1.6075, 1.4702

Inverse Universe

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



42.0117, -13.2671, -9.3598



53.6645, -18.6907, -15.5879



31.5815, 3.1927, -27.0627



23.5026, -2.4685, 0.2971



34.7532, -12.5183, -16.4150



3.1628, -1.4505, -0.8219

Previews

White Background



This preview shows how the HunterLab color 33.9670, 16.9491, 12.7604 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 33.9670, 16.9491, 12.7604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

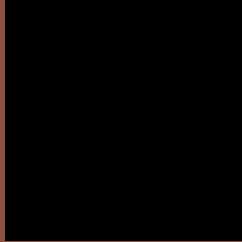
Any Text WCAG AA × Fail

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 33.9670, 16.9491, 12.7604 Background



This preview shows how black text looks on a background with the HunterLab color 33.9670, 16.9491, 12.7604.



This preview shows how white text looks on a background with the HunterLab color 33.9670, 16.9491,

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

33.9670, 16.9491, 12.7604

Protanopia

34.2115, -2.9272, 10.6986

Deuteranopia

34.2273, 2.1576, 13.2339



Tritanopia

34.0289, 19.9790, 7.4097

Trichromacy



Original Color

33.9670, 16.9491, 12.7604

Protanomaly

33.8270, 3.6077, 11.3218

Deuteranomaly

33.9636, 7.6405, 12.8526

Tritanomaly

34.0874, 18.7847, 9.7551

Monochromacy



Original Color

33.9670, 16.9491, 12.7604

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7597, 4.0438, 6.1429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9670, 16.9491, 12.7604 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(140, 79, 64)` looks like.

```
.text, #text, p{  
    color:rgb(140, 79, 64)  
}
```

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(140, 79, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 79, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9670, 16.9491, 12.7604 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(140, 79, 64) }
```


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

```
.border{ border-color:rgb(140, 79, 64) }
```

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

Here you see how a box with a 4 pixel rgb(140, 79, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 79, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 79, 64);  
box-shadow:4px 4px 4px 4px rgb(140, 79,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9670, 16.9491, 12.7604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 79, 64) }
```

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

```
.background{ background-color: rgb(140, 79,  
64) }
```

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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