

Converting Colors

HunterLab(33.3991, 17.6445,
14.2173)

Have a look what the booklet for
HunterLab(33.3991, 17.6445,
14.2173) contains.

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Color

**HunterLab(33.4196, 17.2689,
14.2577)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4D38
RGB	140, 77, 56
RGB Percent	55%, 30%, 22%
CMY	0.4510, 0.6980, 0.7804
CMYK	0.00, 0.45, 0.60, 0.45
HSL	15°, 43%, 38%
HSV	15°, 60%, 55%
XYZ	14.1829, 11.1687, 5.1496
YIQ	93.4430, 44.2890, 6.8250

Conversions

Conversions Part 2

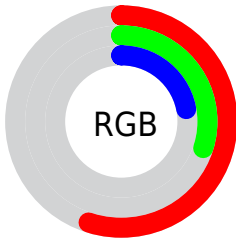
Format	Color
R_{YB}	140, 84, 56
Decimal	9194808
CIE Lab	39.86, 24.41, 23.99
CIE LCh	40, 34.225, 44.501
Yxy	11.1693, 0.4650, 0.3662
Android (android.graphics.Color)	4287384888 (0xFF8C4D38)
YUV	93.4430, -18.4594, 40.8305
Hunter-Lab	33.4196, 17.2689, 14.2577

Details

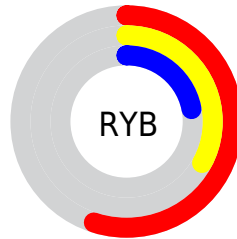
The HunterLab color **33.4196, 17.2689, 14.2577** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.9086, -11.8696, -12.4763**, and the grayscale version is **33.3049, -1.7771, 1.8095**.

A 20% lighter version of the original color is **52.9418, 18.8297, 18.5815**, and **17.2843, 15.1966, 9.6104** is the 20% darker color. If you saturate the color by 10%, you get **31.1420, 21.2238, 15.3906**, and if you desaturate by 10%, it is **35.9386, 13.4461, 12.8211**.

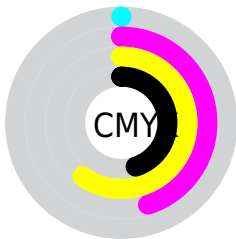
Distribution



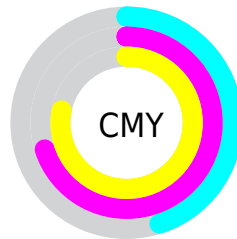
- Red (55%)
- Green (30%)
- Blue (22%)



- Red (55%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (45%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4196, 17.2689, 14.2577 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 33.4196, 17.2689, 14.2577 by changing the saturation by 10% instead.

■ 33.4196, 17.2689,
14.2577

■ 33.4196, 17.2689,
14.2577

141.0054, 21.4297,
31.3187

■ 24.8612, 16.3061,
11.9769

■ 52.8893, 18.8084,
18.4302

■ 17.1911, 15.1956,
9.5600

■ 63.6840, 19.4189,
20.3888

■ 10.5283, 13.9282,
7.3698

■ 75.1272, 19.9381,
22.2904

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.1839, 20.3749,
24.1486

0.0000, NaN, NaN

■ 99.8244, 20.7368,
25.9737

0.0000, NaN, NaN

■ 113.0228, 21.0298,

0.0000, NaN, NaN

27.7733

0.0000, NaN, NaN

126.7565, 21.2593,
29.5534

■ 33.4196, 17.2689,
14.2577

■ 33.4196, 17.2689,
14.2577

■ 31.1420, 21.2238,
15.3906

■ 35.9386, 13.4461,
12.8211

■ 29.1344, 25.2270,
16.1583

■ 38.6671, 9.8102,
11.1370

■ 27.4276, 29.1364,
16.5127

■ 41.5796, 6.3786,
9.2555

■ 26.0343, 32.7143,
16.6149

■ 44.6534, 3.1519,
7.2163

■ 26.0342, 32.7145,
16.6149

■ 47.8692, 0.1200,
5.0506

■ 51.2105, -2.7327,
2.7822

■ 54.6635, -5.4237,
0.4289

■ 58.2168, -7.9709,
-1.9956

■ 61.8606, -10.3909,
-4.4809

Harmonies

Analogous

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



33.4205, 24.9913, 7.0808



33.4196, 17.2689, 14.2577



33.4205, 4.9245, 17.2595

Triad

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



33.4205, 17.2668, 14.2582



33.4205, -22.0380, 7.4002



33.4205, 4.4868, -28.9865

Complementary

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



33.4196, 17.2689, 14.2577



39.9086, -11.8696, -12.4763

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.



33.4205, -8.0037, -28.7993



33.4196, 17.2689, 14.2577



33.4205, -22.1192, -4.4673

Square

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



33.4205, 17.2668, 14.2582



33.4205, -17.0993, 14.4171



33.4205, -17.3405, -18.6501



33.4205, 16.9059, -19.0939

Rectangle

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



33.4196, 17.2689, 14.2577



33.4205, -3.6611, 17.5846



33.4205, -17.3405, -18.6501



33.4205, 0.1334, -30.1909

Sweetspot

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



33.4205, 17.2668, 14.2582



59.9705, 3.5160, 9.1265



31.2022, 34.4062, -13.3345



28.2616, 2.2083, 4.7330



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.



33.4205, 17.2668, 14.2582



40.3694, 30.0524, 20.8535



43.6515, -2.2702, 21.7762



22.8882, -0.0627, 2.3099



24.5976, 30.6689, 15.6938



2.4616, 1.3252, 1.5400

Inverse Universe

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



39.9086, -11.8696, -12.4763



50.3558, -15.9618, -20.7543



28.3585, 7.1384, -34.2733



23.4103, -2.3196, 0.1871



32.6963, -9.6674, -19.9985



3.0693, -1.3319, -0.9611

Previews

White Background



This preview shows how the HunterLab color 33.4196, 17.2689, 14.2577 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 33.4196, 17.2689, 14.2577 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 33.4196, 17.2689, 14.2577 Background



This preview shows how black text looks on a background with the HunterLab color 33.4196, 17.2689, 14.2577.



This preview shows how white text looks on a background with the HunterLab color 33.4196, 17.2689, 14.2577.

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

33.4196, 17.2689, 14.2577

Protanopia

33.4501, -3.1499, 12.2213

Deuteranopia

33.4876, 1.9972, 14.7065



Tritanopia

33.3538, 21.0745, 7.7722

Trichromacy



Original Color

33.4196, 17.2689, 14.2577

Protanomaly

33.1944, 3.7919, 12.8849

Deuteranomaly

33.2392, 7.4900, 14.3877

Tritanomaly

33.3913, 19.8151, 10.3376

Monochromacy



Original Color

33.4196, 17.2689, 14.2577

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.7270, 4.2871, 6.4919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4196, 17.2689, 14.2577 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, 77, 56)` looks like.

```
.text, #text, p{  
    color:rgb(140, 77, 56)  
}
```

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, 77, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 77, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4196, 17.2689, 14.2577 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, 77, 56) }
```


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

```
.border{ border-color:rgb(140, 77, 56) }
```

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

Here you see how a box with a 4 pixel rgb(140, 77, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 77, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 77, 56);  
box-shadow:4px 4px 4px 4px rgb(140, 77,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4196, 17.2689, 14.2577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 77, 56) }
```

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

```
.background{ background-color: rgb(140, 77,  
56) }
```

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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