

Converting Colors

HunterLab(33.4222, 4.0636,
7.3182)

Have a look what the booklet for
HunterLab(33.4222, 4.0636, 7.3182)
contains.

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Color

**HunterLab(33.4196, 4.0205,
7.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	705950
RGB	112, 89, 80
RGB Percent	44%, 35%, 31%
CMY	0.5608, 0.6510, 0.6863
CMYK	0.00, 0.21, 0.29, 0.56
HSL	17°, 17%, 38%
HSV	17°, 29%, 44%
XYZ	11.7024, 11.1687, 9.1284
YIQ	94.8510, 16.5970, 2.0770

Conversions

Conversions Part 2

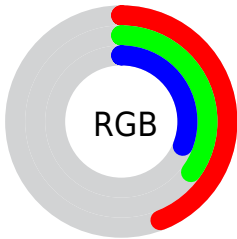
Format	Color
R_{YB}	112, 93, 80
Decimal	7362896
CIE Lab	39.86, 7.95, 8.78
CIE LCh	40, 11.847, 47.846
Yxy	11.1692, 0.3657, 0.3490
Android (android.graphics.Color)	4285552976 (0xFF705950)
YUV	94.8510, -7.3215, 15.0397
Hunter-Lab	33.4196, 4.0205, 7.1989

Details

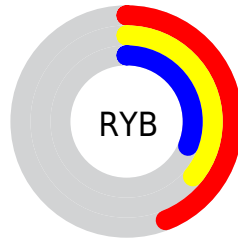
The HunterLab color **33.4196, 4.0205, 7.1989** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.4619, -6.2711, -3.8879**, and the grayscale version is **33.7955, -1.8032, 1.8362**.

A 20% lighter version of the original color is **52.8609, 3.7485, 9.3434**, and **17.0643, 3.9480, 4.7848** is the 20% darker color. If you saturate the color by 10%, you get **31.2249, 6.4616, 8.7245**, and if you desaturate by 10%, it is **35.7248, 1.7302, 5.5420**.

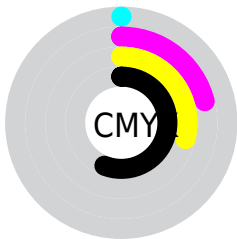
Distribution



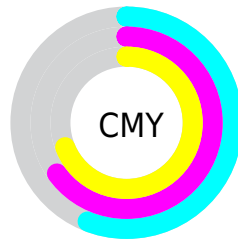
- Red (44%)
- Green (35%)
- Blue (31%)



- Red (44%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4196, 4.0205, 7.1989 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, 4.0205, 7.1989 by changing the saturation by 10% instead.

■ 33.4196, 4.0205,
7.1989

■ 33.4196, 4.0205,
7.1989

141.0052, 1.6601,
16.8831

■ 24.8611, 3.9689,
6.1291

■ 52.8892, 3.8810,
9.3053

■ 17.1910, 3.8177,
5.0248

■ 63.6839, 3.7128,
10.3582

■ 10.5283, 3.5386,
4.1318

■ 75.1271, 3.4877,
11.4174

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.1838, 3.2110,
12.4858

0.0000, NaN, NaN

■ 99.8242, 2.8868,
13.5654

0.0000, NaN, NaN

113.0226, 2.5184,

0.0000, NaN, NaN

126.7563, 2.1087,
15.7632

■ 33.4196, 4.0205,
7.1989

■ 33.4196, 4.0205,
7.1989

■ 31.2249, 6.4616,
8.7245

■ 35.7248, 1.7302,
5.5420

■ 29.1526, 9.0612,
10.0890

■ 38.1259, -0.4149,
3.7749

■ 27.2199, 11.8122,
11.2588

■ 40.6134, -2.4279,
1.9163

■ 25.4449, 14.6936,
12.1946

■ 43.1783, -4.3216,
-0.0197

■ 23.8476, 17.6618,
12.8554

■ 45.8132, -6.1085,
-2.0219

■ 22.4478, 20.6436,
13.2056

■ 48.5117, -7.8004,
-4.0818

■ 21.2535, 23.4888,
13.3793

■ 51.2682, -9.4080,
-6.1922

■ 21.0986, 23.8688,
13.4187

■ 54.0781, -10.9410,
-8.3477

■ 56.9373, -12.4079,
-10.5438

Harmonies

Analogous

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



33.4204, 6.5604, 4.1681



33.4196, 4.0205, 7.1989



33.4204, -0.0046, 8.7037

Triad

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



33.4204, 4.0193, 7.1994



33.4204, -9.5794, 3.4523



33.4204, 0.8186, -6.6811

Complementary

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



33.4196, 4.0205, 7.1989



35.4619, -6.2711, -3.8879

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.



33.4204, -3.5289, -6.9371



33.4196, 4.0205, 7.1989



33.4204, -9.3842, -0.7138

Square

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



33.4204, 4.0193, 7.1994



33.4204, -7.7659, 6.7333



33.4204, -7.2184, -4.6375



33.4204, 4.6484, -3.9772

Rectangle

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



33.4196, 4.0205, 7.1989



33.4204, -2.9198, 8.7840



33.4204, -7.2184, -4.6375



33.4204, -0.6349, -7.0677

Sweetspot

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



33.4204, 4.0193, 7.1994



50.3177, -0.3664, 5.1632



31.8918, 11.4800, -4.2324



24.4783, -0.0207, 2.6676



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.4204, 4.0193, 7.1994



42.4392, 7.3490, 10.8425



37.4598, -2.9682, 11.0181



18.8156, -0.1609, 1.9068



22.6059, 25.8901, 14.3829



49.1594, 61.5571, 31.3695

Inverse Universe

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



35.4619, -6.2711, -3.8879



45.7069, -9.1798, -6.9291



31.2533, 0.5881, -9.8124



19.1424, -1.7990, 0.1359



28.3360, -7.2592, -19.7470



62.0356, -14.4255, -46.3985

Previews

White Background



This preview shows how the HunterLab color 33.4196, 4.0205, 7.1989 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, 4.0205, 7.1989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

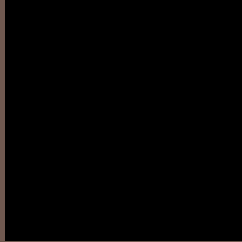
Any Text WCAG AA × Fail

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, 4.0205, 7.1989 Background



This preview shows how black text looks on a background with the HunterLab color 33.4196, 4.0205, 7.1989.



This preview shows how white text looks on a background with the HunterLab color 33.4196, 4.0205,

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, 4.0205, 7.1989

Protanopia

33.4832, -2.2857, 6.4570

Deuteranopia

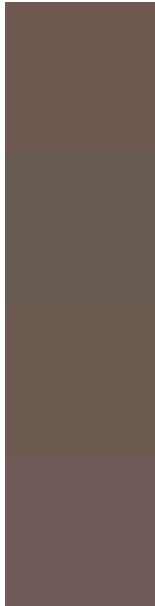
33.5403, 1.8333, 7.2835



Tritanopia

33.4693, 7.3903, 1.9937

Trichromacy



Original Color

33.4196, 4.0205, 7.1989

Protanomaly

33.3646, -0.0417, 6.7249

Deuteranomaly

33.3807, 2.6019, 7.1345

Tritanomaly

33.4835, 5.9246, 4.0006

Monochromacy



Original Color

33.4196, 4.0205, 7.1989

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6654, 0.0810, 3.7105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4196, 4.0205, 7.1989 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(112, 89, 80)` looks like.

```
.text, #text, p{  
    color:rgb(112, 89, 80)  
}
```

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(112, 89, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 89, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4196, 4.0205, 7.1989 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(112, 89, 80) }
```


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

```
.border{ border-color:rgb(112, 89, 80) }
```

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

Here you see how a box with a 4 pixel rgb(112, 89, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 89, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 89, 80);  
box-shadow:4px 4px 4px 4px rgb(112, 89,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4196, 4.0205, 7.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 89, 80) }
```

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

```
.background{ background-color: rgb(112, 89,  
80) }
```

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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