

Converting Colors

HunterLab(35.9691, 4.2131,
13.7417)

Have a look what the booklet for
HunterLab(35.9691, 4.2131,
13.7417) contains.

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Color

**HunterLab(35.9691, 4.2131,
13.7417)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5F42
RGB	125, 95, 66
RGB Percent	49%, 37%, 26%
CMY	0.5098, 0.6274, 0.7412
CMYK	0.00, 0.24, 0.47, 0.51
HSL	29°, 31%, 37%
HSV	29°, 47%, 49%
XYZ	13.5331, 12.9378, 6.9382
YIQ	100.6640, 27.1890, -2.6590

Conversions

Conversions Part 2

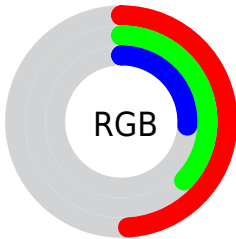
Format	Color
R_{YB}	125, 123, 66
Decimal	8216386
CIE Lab	42.67, 8.20, 21.27
CIE LCh	43, 22.797, 68.913
Yxy	12.9384, 0.4051, 0.3873
Android (android.graphics.Color)	4286406466 (0xFF7D5F42)
YUV	100.6640, -17.0894, 21.3427
Hunter-Lab	35.9691, 4.2131, 13.7417

Details

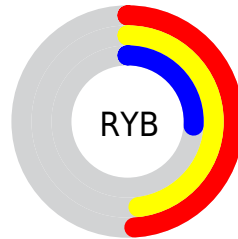
The HunterLab color **35.9691, 4.2131, 13.7417** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **33.1726, -3.5370, -14.2987**, and the grayscale version is **36.0038, -1.9211, 1.9562**.

A 20% lighter version of the original color is **55.7220, 4.2044, 17.4703**, and **19.2624, 3.9803, 9.6027** is the 20% darker color. If you saturate the color by 10%, you get **34.2169, 6.1369, 15.2503**, and if you desaturate by 10%, it is **37.8080, 2.4790, 11.8892**.

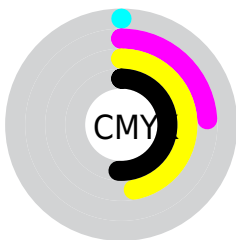
Distribution



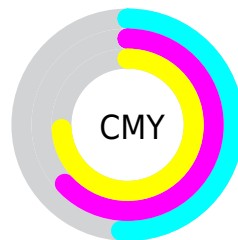
- Red (49%)
- Green (37%)
- Blue (26%)



- Red (49%)
- Yellow (48%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9691, 4.2131, 13.7417 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 35.9691, 4.2131, 13.7417 by changing the saturation by 10% instead.

■ 35.9691, 4.2131,
13.7417

■ 35.9691, 4.2131,
13.7417

145.0939, 1.8245,
29.3347

■ 27.1774, 4.1710,
11.7251

■ 55.8507, 4.0607,
17.4817

■ 19.2477, 4.0340,
9.5496

■ 66.8313, 3.8883,
19.2568

■ 12.2874, 3.7763,
8.4074

■ 78.4499, 3.6601,
20.9908

■ 5.4370, 6.2833,
3.8059

■ 90.6732, 3.3809,
22.6941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4727, 3.0547,
24.3748

0.0000, NaN, NaN

■ 116.8235, 2.6848,

0.0000, NaN, NaN

130.7037, 2.2740,
27.6909

■ 35.9691, 4.2131,
13.7417

■ 35.9691, 4.2131,
13.7417

■ 34.2169, 6.1369,
15.2503

■ 37.8080, 2.4790,
11.8892

■ 32.5560, 8.2573,
16.3848

■ 39.7243, 0.9322,
9.7215

■ 30.9944, 10.5684,
17.1214

■ 41.7129, -0.4384,
7.2685

■ 29.5392, 13.0559,
17.4465

■ 43.7679, -1.6440,
4.5576

■ 28.1919, 15.6689,
17.4346

■ 45.8843, -2.6963,
1.6139

■ 27.8305, 16.3978,
17.4361

■ 48.0575, -3.6068,
-1.5400

■ 50.2833, -4.3870,
-4.8839

■ 52.5580, -5.0476,
-8.4002

■ 54.8783, -5.5983,
-12.0731

Harmonies

Analogous

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



35.9700, 11.8427, 10.4894



35.9691, 4.2131, 13.7417



35.9700, -4.4426, 14.2713

Triad

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



35.9700, 4.2116, 13.7422



35.9700, -16.8171, -0.5603



35.9700, 9.0437, -12.5258

Complementary

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



35.9691, 4.2131, 13.7417



33.1726, -3.5370, -14.2987

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.



35.9700, 0.6716, -17.2621



35.9691, 4.2131, 13.7417



35.9700, -13.8835, -9.3656

Square

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



35.9700, 4.2116, 13.7422



35.9700, -16.0612, 7.1610



35.9700, -7.6688, -15.9868



35.9700, 14.8093, -4.1612

Rectangle

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



35.9691, 4.2131, 13.7417



35.9700, -9.5578, 13.1681



35.9700, -7.6688, -15.9868



35.9700, 6.4110, -14.6747

Sweetspot

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



35.9700, 4.2116, 13.7422



56.5977, -1.0701, 8.7226



30.1827, 21.3378, -2.9964



26.7599, -0.3666, 4.4622



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.9700, 4.2116, 13.7422



45.5201, 8.5334, 20.6135



43.7868, -8.7495, 19.8487



21.6011, -0.7098, 2.5382



28.4073, 16.8096, 17.7987

0.0000, NaN, NaN

Inverse Universe

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



33.1726, -3.5370, -14.2987



40.9792, -3.8330, -25.0852



25.7903, 9.9233, -28.5383



21.3188, -1.5100, -0.2762

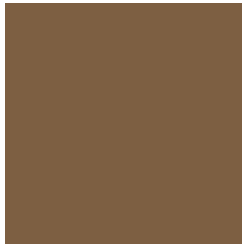


23.0343, 4.1993, -37.8559

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.9691, 4.2131, 13.7417 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 35.9691, 4.2131, 13.7417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

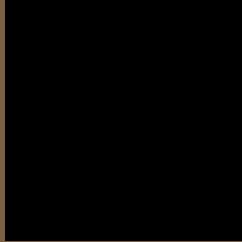
Any Text WCAG AA × Fail

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 35.9691, 4.2131, 13.7417 Background



This preview shows how black text looks on a background with the HunterLab color 35.9691, 4.2131, 13.7417.



This preview shows how white text looks on a background with the HunterLab color 35.9691, 4.2131,

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

35.9691, 4.2131, 13.7417

Protanopia

36.0221, -3.5567, 13.1330

Deuteranopia

36.0662, 1.9331, 13.7844



Tritanopia

35.9906, 10.6560, 3.3279

Trichromacy



Original Color

35.9691, 4.2131, 13.7417

Protanomaly

36.0191, -0.8632, 13.4388

Deuteranomaly

35.9119, 2.7263, 13.6669

Tritanomaly

35.8304, 8.3335, 7.6560

Monochromacy



Original Color

35.9691, 4.2131, 13.7417

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9767, -0.1775, 6.9503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9691, 4.2131, 13.7417 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(125, 95, 66)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 66)  
}
```

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(125, 95, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9691, 4.2131, 13.7417 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(125, 95, 66) }
```


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

```
.border{ border-color:rgb(125, 95, 66) }
```

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

Here you see how a box with a 4 pixel rgb(125, 95, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 95, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 95, 66);  
box-shadow:4px 4px 4px 4px rgb(125, 95,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9691, 4.2131, 13.7417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 66) }
```

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

```
.background{ background-color: rgb(125, 95,  
66) }
```

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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