

Converting Colors

HunterLab(35.3553, 7.0006,
4.8938)

Have a look what the booklet for
HunterLab(35.3553, 7.0006, 4.8938)
contains.

HunterLab(35.3439, 7.0557, 4.9171)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.3439, 7.0557,
4.9171)**

Conversions

Conversions Part 1

Format	Color
Hex	795C5C
RGB	121, 92, 92
RGB Percent	47%, 36%, 36%
CMY	0.5255, 0.6392, 0.6392
CMYK	0.00, 0.24, 0.24, 0.53
HSL	0°, 14%, 42%
HSV	0°, 24%, 47%
XYZ	13.6440, 12.4919, 11.8172
YIQ	100.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

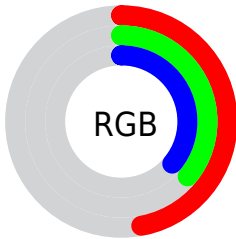
Format	Color
R _Y B	121, 92, 92
Decimal	7953500
CIE Lab	41.99, 11.85, 4.58
CIE LCh	42, 12.707, 21.123
Yxy	12.4925, 0.3595, 0.3291
Android (android.graphics.Color)	4286143580 (0xFF795C5C)
YUV	100.6710, -4.2748, 17.8285
Hunter-Lab	35.3439, 7.0557, 4.9171

Details

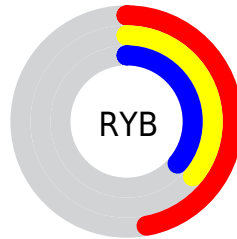
The HunterLab color $[35.3439, 7.0557, 4.9171]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[41.6293, -9.8115, -0.2833]$, and the grayscale version is $[35.9623, -1.9189, 1.9539]$.

A 20% lighter version of the original color is $[55.0433, 7.4828, 6.4828]$, and $[18.7855, 6.4885, 3.5312]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1962, 11.2458, 6.0954]$, and if you desaturate by 10%, it is $[38.7139, 3.0237, 3.8097]$.

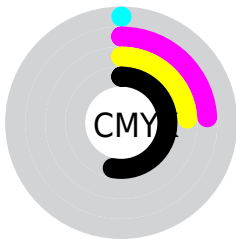
Distribution



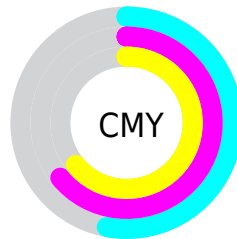
- Red (47%)
- Green (36%)
- Blue (36%)



- Red (47%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3439, 7.0557, 4.9171 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 35.3439, 7.0557, 4.9171 by changing the saturation by 10% instead.

■ 35.3439, 7.0557,
4.9171

■ 35.3439, 7.0557,
4.9171

144.0968, 6.1872,
12.7627

■ 26.6083, 6.7929,
4.1455

■ 55.1262, 7.3023,
6.5141

■ 18.7408, 6.4160,
3.3844

■ 66.0619, 7.3122,
7.3425

■ 11.8517, 5.8953,
2.6231

■ 77.6381, 7.2573,
8.1921

■ 4.6918, 10.7583,
3.2842

■ 89.8211, 7.1436,
9.0633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5822, 6.9760,
9.9560

0.0000, NaN, NaN

115.8961, 6.7585,

0.0000, NaN, NaN

10.8703

0.0000, NaN, NaN

129.7409, 6.4946,
11.8060

■ 35.3439, 7.0557,
4.9171

■ 35.3439, 7.0557,
4.9171

■ 32.1962, 11.2458,
6.0954

■ 38.7139, 3.0237,
3.8097

■ 29.3097, 15.5646,
7.3346

■ 42.2703, -0.8428,
2.7703

■ 26.7348, 19.9253,
8.6103

■ 45.9871, -4.5562,
1.7936

■ 24.5276, 24.1640,
9.8715

■ 49.8430, -8.1338,
0.8726

■ 22.7448, 28.0225,
11.0358

■ 53.8209, -11.5943,
-0.0005

■ 21.4314, 31.1752,
11.9973

■ 57.9070, -14.9555,
-0.8325

■ 20.5904, 33.3587,
12.6680

■ 62.0900, -18.2336,
-1.6296

■ 20.1623, 34.5257,
13.0283

■ 66.3608, -21.4424,
-2.3973

■ 70.7115, -24.5940,
-3.1400

Harmonies

Analogous

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



35.3447, 7.6098, 0.5548



35.3439, 7.0557, 4.9171



35.3447, 4.0377, 8.0488

Triad

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



35.3447, 7.0544, 4.9177



35.3447, -8.7296, 6.9605



35.3447, -3.2881, -7.7965

Complementary

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



35.3439, 7.0557, 4.9171



41.6293, -9.8115, -0.2833

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.



35.3447, -7.4469, -5.5413



35.3439, 7.0557, 4.9171



35.3447, -10.4777, 3.2404

Square

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



35.3447, 7.0544, 4.9177



35.3447, -5.1236, 9.1153



35.3447, -10.0208, -1.3571



35.3447, 1.4687, -7.1918

Rectangle

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



35.3439, 7.0557, 4.9171



35.3447, 1.1202, 9.2057



35.3447, -10.0208, -1.3571



35.3447, -4.7984, -7.3379

Sweetspot

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



35.3447, 7.0544, 4.9177



55.0135, 0.5089, 4.1438



36.1937, 11.4448, -7.1298



26.2127, 0.3434, 2.0083



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.3447, 7.0544, 4.9177



44.8323, 12.6450, 7.4771



39.0502, 0.3316, 8.6950



20.0377, 0.5520, 1.6322



20.8721, 35.7413, 13.4870



45.5851, 78.0633, 29.4560

Inverse Universe

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



41.6293, -9.8115, -0.2833



55.1542, -15.1652, -1.1017



37.5064, -3.4307, -5.5441



21.2424, -2.6626, 0.6414



40.1638, -21.2908, -4.2406



87.7196, -46.4998, -9.2623

Previews

White Background



This preview shows how the HunterLab color 35.3439, 7.0557, 4.9171 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 35.3439, 7.0557, 4.9171 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 35.3439, 7.0557, 4.9171 Background



This preview shows how black text looks on a background with the HunterLab color 35.3439, 7.0557, 4.9171.



This preview shows how white text looks on a background with the HunterLab color 35.3439, 7.0557,

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

35.3439, 7.0557, 4.9171

Protanopia

35.4866, -1.4759, 3.3515

Deuteranopia

35.4483, 2.1847, 5.3269



Tritanopia

35.3576, 8.6594, 2.5621

Trichromacy



Original Color

35.3439, 7.0557, 4.9171

Protanomaly

35.2749, 1.8010, 3.5706

Deuteranomaly

35.4748, 3.5873, 5.3802

Tritanomaly

35.3048, 8.3857, 3.3169

Monochromacy



Original Color

35.3439, 7.0557, 4.9171

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7846, 1.0094, 2.9225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3439, 7.0557, 4.9171 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(121, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(121, 92, 92)  
}
```

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(121, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 92, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3439, 7.0557, 4.9171 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(121, 92, 92) }
```


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

```
.border{ border-color:rgb(121, 92, 92) }
```

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

Here you see how a box with a 4 pixel rgb(121, 92, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(121, 92,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3439, 7.0557, 4.9171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 92, 92) }
```

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

```
.background{ background-color: rgb(121, 92,  
92) }
```

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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