

Converting Colors

HunterLab(33.5695, 7.4576,
5.0038)

Have a look what the booklet for
HunterLab(33.5695, 7.4576, 5.0038)
contains.

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Color

**HunterLab(33.5953, 7.4359,
4.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	755757
RGB	117, 87, 87
RGB Percent	46%, 34%, 34%
CMY	0.5412, 0.6588, 0.6588
CMYK	0.00, 0.26, 0.26, 0.54
HSL	0°, 15%, 40%
HSV	0°, 26%, 46%
XYZ	12.4646, 11.2864, 10.5384
YIQ	95.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

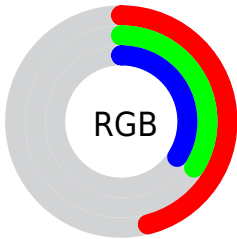
Format	Color
R_{YB}	117, 87, 87
Decimal	7690071
CIE Lab	40.06, 12.39, 4.83
CIE LCh	40, 13.302, 21.279
Yxy	11.2870, 0.3635, 0.3292
Android (android.graphics.Color)	4285880151 (0xFF755757)
YUV	95.9700, -4.4222, 18.4433
Hunter-Lab	33.5953, 7.4359, 4.9182

Details

The HunterLab color $[33.5953, 7.4359, 4.9182]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[40.0409, -9.8782, -0.4202]$, and the grayscale version is $[34.2017, -1.8249, 1.8582]$.

A 20% lighter version of the original color is $[53.1446, 7.8893, 6.4820]$, and $[17.2684, 6.9384, 3.2413]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.6065, 11.4855, 6.0608]$, and if you desaturate by 10%, it is $[36.8028, 3.5350, 3.8430]$.

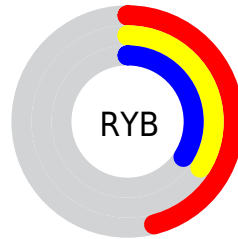
Distribution



Red (46%)

Green (34%)

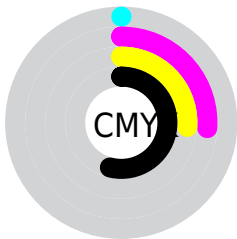
Blue (34%)



Red (46%)

Yellow (34%)

Blue (34%)

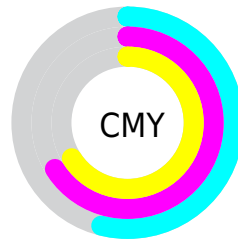


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5953, 7.4359, 4.9182 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 33.5953, 7.4359, 4.9182 by changing the saturation by 10% instead.

33.5953, 7.4359,
4.9182

33.5953, 7.4359,
4.9182

141.2890, 6.8924,
12.8362

25.0204, 7.1210,
4.1321

53.0939, 7.7723,
6.5376

17.3319, 6.6850,
3.3526

63.9017, 7.8220,
7.3751

10.6479, 6.0958,
2.5808

75.3572, 7.8042,
8.2329

0.8126, 66.4211,
0.5688

87.4255, 7.7253,
9.1116

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0771, 7.5908,
10.0113

0.0000, NaN, NaN

113.2862, 7.4048,

0.0000, NaN, NaN

10.9321

0.0000, NaN, NaN

127.0302, 7.1710,
11.8737

■ 33.5953, 7.4359,
4.9182

■ 33.5953, 7.4359,
4.9182

■ 30.6065, 11.4855,
6.0608

■ 36.8028, 3.5350,
3.8430

■ 27.8746, 15.6496,
7.2593

■ 40.1935, -0.2066,
2.8335

■ 25.4491, 19.8356,
8.4872

■ 43.7417, -3.7993,
1.8853

■ 23.3839, 23.8739,
9.6915

■ 47.4263, -7.2590,
0.9914

■ 21.7324, 27.5058,
10.7893

■ 51.2302, -10.6034,
0.1448

■ 20.5347, 30.4171,
11.6782

■ 55.1400, -13.8499,
-0.6614

■ 19.7586, 32.4511,
12.3037

■ 59.1443, -17.0140,
-1.4332

■ 19.4477, 33.3022,
12.5666

■ 63.2342, -20.1096,
-2.1759

■ 67.4020, -23.1484,
-2.8939

Harmonies

Analogous

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



33.5961, 8.0254, 0.4425



33.5953, 7.4359, 4.9182



33.5961, 4.2989, 8.0917

Triad

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



33.5961, 7.4346, 4.9188



33.5961, -8.8276, 6.9617



33.5961, -3.2098, -8.2808

Complementary

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



33.5953, 7.4359, 4.9182



40.0409, -9.8782, -0.4202

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.



33.5961, -7.4822, -5.9345



33.5953, 7.4359, 4.9182



33.5961, -10.6016, 3.1583

Square

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



33.5961, 7.4346, 4.9188



33.5961, -5.1427, 9.1484



33.5961, -10.1236, -1.5859



33.5961, 1.6904, -7.6310

Rectangle

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



33.5953, 7.4359, 4.9182



33.5961, 1.2806, 9.2521



33.5961, -10.1236, -1.5859



33.5961, -4.7626, -7.8054

Sweetspot

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



33.5961, 7.4346, 4.9188



52.6000, 0.9886, 4.1303



34.4715, 11.9383, -7.4965



24.9454, 0.7735, 2.0609



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.5961, 7.4346, 4.9188



42.4551, 13.2663, 7.5136



37.3804, 0.5204, 8.7406



19.2377, 0.5162, 1.5624



20.4133, 34.9559, 13.1906



45.0621, 77.1679, 29.1180

Inverse Universe

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



40.0409, -9.8782, -0.4202



53.0274, -15.2638, -1.2881



35.7960, -3.3378, -5.8767



20.3844, -2.5435, 0.6194



39.2814, -20.8232, -4.1470



86.7140, -45.9672, -9.1550

Previews

White Background



This preview shows how the HunterLab color 33.5953, 7.4359, 4.9182 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 33.5953, 7.4359, 4.9182 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 33.5953, 7.4359, 4.9182 Background



This preview shows how black text looks on a background with the HunterLab color 33.5953, 7.4359, 4.9182.



This preview shows how white text looks on a background with the HunterLab color 33.5953, 7.4359,

4.9182.

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

33.5953, 7.4359, 4.9182

Protanopia

33.6186, -1.3790, 3.2362

Deuteranopia

33.5855, 2.2616, 5.1925



Tritanopia

33.6117, 9.0221, 2.6017

Trichromacy



Original Color

33.5953, 7.4359, 4.9182

Protanomaly

33.4117, 1.8749, 3.4562

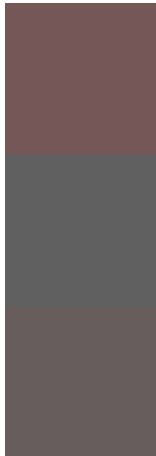
Deuteranomaly

33.7101, 3.9741, 5.3568

Tritanomaly

33.5596, 8.7533, 3.3465

Monochromacy



Original Color

33.5953, 7.4359, 4.9182

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0030, 1.3843, 2.9195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5953, 7.4359, 4.9182 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(117, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(117, 87, 87)  
}
```

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(117, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 87, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5953, 7.4359, 4.9182 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(117, 87, 87) }
```


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

```
.border{ border-color:rgb(117, 87, 87) }
```

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

Here you see how a box with a 4 pixel rgb(117, 87, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(117, 87,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5953, 7.4359, 4.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 87, 87) }
```

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

```
.background{ background-color: rgb(117, 87,  
87) }
```

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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