

Converting Colors

HunterLab(34.8303, 7.1916,
7.5554)

Have a look what the booklet for
HunterLab(34.8303, 7.1916, 7.5554)
contains.

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Color

**HunterLab(34.7483, 7.2218,
7.5747)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5A53
RGB	122, 90, 83
RGB Percent	48%, 35%, 33%
CMY	0.5216, 0.6470, 0.6745
CMYK	0.00, 0.26, 0.32, 0.52
HSL	11°, 19%, 40%
HSV	11°, 32%, 48%
XYZ	13.2435, 12.0744, 9.8162
YIQ	98.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

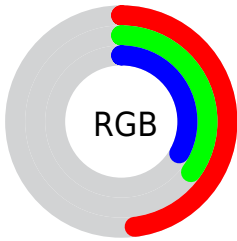
Format	Color
R_{YB}	122, 92, 83
Decimal	8018515
CIE Lab	41.34, 12.08, 9.17
CIE LCh	41, 15.170, 37.209
Yxy	12.0750, 0.3769, 0.3437
Android (android.graphics.Color)	4286208595 (0xFF7A5A53)
YUV	98.7700, -7.7746, 20.3727
Hunter-Lab	34.7483, 7.2218, 7.5747

Details

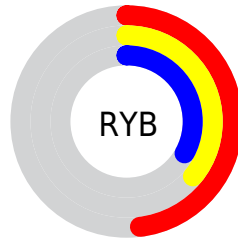
The HunterLab color $[34.7483, 7.2218, 7.5747]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[39.3765, -9.0229, -3.6182]$, and the grayscale version is $[35.2601, -1.8814, 1.9157]$.

A 20% lighter version of the original color is $[54.3471, 7.4399, 9.8034]$, and $[18.2182, 6.5556, 5.3730]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1347, 10.5613, 9.0491]$, and if you desaturate by 10%, it is $[37.5290, 4.0479, 6.0162]$.

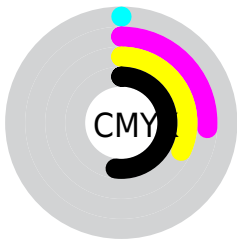
Distribution



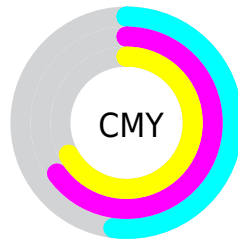
- Red (48%)
- Green (35%)
- Blue (33%)



- Red (48%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7483, 7.2218, 7.5747 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 34.7483, 7.2218, 7.5747 by changing the saturation by 10% instead.

■ 34.7483, 7.2218,
7.5747

■ 34.7483, 7.2218,
7.5747

■ 143.1437, 6.4810,
17.4461

■ 26.0668, 6.9388,
6.4796

■ 54.4350, 7.5032,
9.7288

■ 18.2595, 6.5393,
5.3496

■ 65.3275, 7.5288,
10.8040

■ 11.4392, 5.9926,
4.2498

■ 76.8630, 7.4885,
11.8845

■ 3.8445, 13.4890,
2.6912

■ 89.0073, 7.3885,
12.9735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7314, 7.2339,
14.0729

0.0000, NaN, NaN

115.0099, 7.0289,

0.0000, NaN, NaN

15.1841

0.0000, NaN, NaN

128.8206, 6.7770,
16.3083

■ 34.7483, 7.2218,
7.5747

■ 34.7483, 7.2218,
7.5747

■ 32.1347, 10.5613,
9.0491

■ 37.5290, 4.0479,
6.0162

■ 29.7113, 14.0574,
10.4051

■ 40.4527, 1.0414,
4.3954

■ 27.5084, 17.6691,
11.5991

■ 43.5023, -1.8101,
2.7289

■ 25.5587, 21.3178,
12.5764

■ 46.6629, -4.5213,
1.0280

■ 23.8959, 24.8750,
13.2766

■ 49.9221, -7.1077,
-0.6999

■ 22.5497, 28.1604,
13.6481

■ 53.2696, -9.5848,
-2.4498

■ 21.6975, 30.4035,
13.9021

■ 56.6969, -11.9664,
-4.2183

■ 60.1967, -14.2653,
-6.0032

■ 63.7630, -16.4925,
-7.8029

Harmonies

Analogous

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



34.7491, 9.5843, 3.1627



34.7483, 7.2218, 7.5747



34.7491, 2.4505, 10.1293

Triad

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



34.7491, 7.2204, 7.5752



34.7491, -11.3094, 5.6591



34.7491, -0.4831, -9.9938

Complementary

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



34.7483, 7.2218, 7.5747



39.3765, -9.0229, -3.6182

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.



34.7491, -5.9624, -9.0405



34.7483, 7.2218, 7.5747



34.7491, -11.9843, 0.5704

Square

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



34.7491, 7.2204, 7.5752



34.7491, -8.1806, 9.1525



34.7491, -10.0869, -4.9514



34.7491, 4.9561, -7.3802

Rectangle

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



34.7483, 7.2218, 7.5747



34.7491, -1.3257, 10.7066



34.7491, -10.0869, -4.9514



34.7491, -2.3831, -10.0860

Sweetspot

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



34.7491, 7.2204, 7.5752



54.3426, 0.7145, 5.4524



34.0200, 15.1957, -7.3024



25.7714, 0.5487, 2.7247



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.



34.7491, 7.2204, 7.5752



43.6556, 12.6334, 11.4206



39.6226, -1.5117, 12.1428



20.2997, 0.0984, 1.9241



22.2414, 31.2647, 14.2524



47.6251, 71.2959, 30.5945

Inverse Universe

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



39.3765, -9.0229, -3.6182



51.0243, -13.3719, -6.4335



34.0735, -0.6247, -11.0537



20.9664, -2.2212, 0.3158



33.2921, -12.6841, -14.2310



71.9315, -26.6578, -32.3616

Previews

White Background



This preview shows how the HunterLab color 34.7483, 7.2218, 7.5747 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 34.7483, 7.2218, 7.5747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

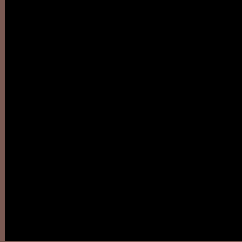
Any Text WCAG AA × Fail

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 34.7483, 7.2218, 7.5747 Background



This preview shows how black text looks on a background with the HunterLab color 34.7483, 7.2218, 7.5747.



This preview shows how white text looks on a background with the HunterLab color 34.7483, 7.2218,

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

34.7483, 7.2218, 7.5747

Protanopia

34.7308, -1.8055, 5.9765

Deuteranopia

34.8214, 2.2975, 7.9051



Tritanopia

34.6650, 10.0033, 3.0183

Trichromacy



Original Color

34.7483, 7.2218, 7.5747

Protanomaly

34.5377, 1.5220, 6.1948

Deuteranomaly

34.8581, 3.7236, 7.9670

Tritanomaly

34.8009, 9.0043, 4.7395

Monochromacy



Original Color

34.7483, 7.2218, 7.5747

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0455, 0.9220, 4.0908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7483, 7.2218, 7.5747 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(122, 90, 83)` looks like.

```
.text, #text, p{  
    color:rgb(122, 90, 83)  
}
```

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(122, 90, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 90, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7483, 7.2218, 7.5747 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(122, 90, 83) }
```


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

```
.border{ border-color:rgb(122, 90, 83) }
```

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

Here you see how a box with a 4 pixel rgb(122, 90, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 90, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 90, 83);  
box-shadow:4px 4px 4px 4px rgb(122, 90,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7483, 7.2218, 7.5747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 90, 83) }
```

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

```
.background{ background-color: rgb(122, 90,  
83) }
```

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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