

Converting Colors

HunterLab(34.0306, 9.7836,
6.5274)

Have a look what the booklet for
HunterLab(34.0306, 9.7836, 6.5274)
contains.

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Color

**HunterLab(34.0305, 9.8953,
6.5295)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5654
RGB	124, 86, 84
RGB Percent	49%, 34%, 33%
CMY	0.5137, 0.6627, 0.6706
CMYK	0.00, 0.31, 0.32, 0.51
HSL	3°, 19%, 41%
HSV	3°, 32%, 49%
XYZ	13.2402, 11.5807, 9.9250
YIQ	97.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

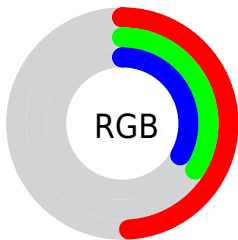
Format	Color
RYB	124, 86, 84
Decimal	8148564
CIELab	40.54, 15.48, 7.48
CIELCh	41, 17.187, 25.790
Yxy	11.5813, 0.3811, 0.3333
Android (android.graphics.Color)	4286338644 (0xFF7C5654)
YUV	97.1340, -6.4751, 23.5615
Hunter-Lab	34.0305, 9.8953, 6.5295

Details

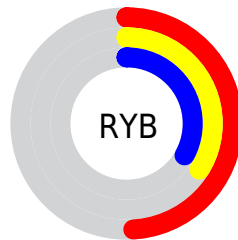
The HunterLab color **34.0305, 9.8953, 6.5295** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.5433, -11.4575, -1.8165**, and the grayscale version is **34.6424, -1.8484, 1.8822**.

A 20% lighter version of the original color is **53.6346, 10.6338, 8.7055**, and **17.6633, 8.9971, 4.5985** is the 20% darker color. If you saturate the color by 10%, you get **31.1052, 14.0427, 7.8563**, and if you desaturate by 10%, it is **37.1910, 5.8979, 5.2237**.

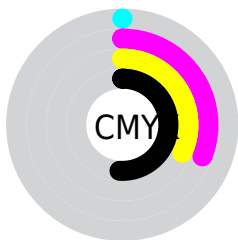
Distribution



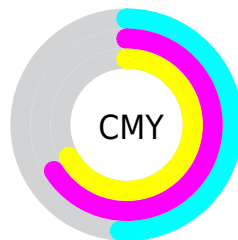
- Red (49%)
- Green (34%)
- Blue (33%)



- Red (49%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (31%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0305, 9.8953, 6.5295 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 34.0305, 9.8953, 6.5295 by changing the saturation by 10% instead.

■ 34.0305, 9.8953,
6.5295

■ 34.0305, 9.8953,
6.5295

141.9906, 10.5595,
15.6292

■ 25.4151, 9.4106,
5.5560

■ 53.6006, 10.5433,
8.4727

■ 17.6813, 8.7946,
4.5634

■ 64.4405, 10.7372,
9.4540

■ 10.9454, 8.0161,
3.6098

■ 75.9264, 10.8572,
10.4465

■ 2.4513, 27.3786,
1.7159

■ 88.0236, 10.9104,
11.4524

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7027, 10.9028,
12.4728

0.0000, NaN, NaN

113.9381, 10.8392,

0.0000, NaN, NaN

13.5087

0.0000, NaN, NaN

127.7074, 10.7236,
14.5608

■ 34.0305, 9.8953,
6.5295

■ 34.0305, 9.8953,
6.5295

■ 31.1052, 14.0427,
7.8563

■ 37.1910, 5.8979,
5.2237

■ 28.4549, 18.2905,
9.1756

■ 40.5492, 2.0712,
3.9500

■ 26.1291, 22.5242,
10.4403

■ 44.0774, -1.5904,
2.7133

■ 24.1796, 26.5514,
11.5786

■ 47.7526, -5.1008,
1.5131

■ 22.6535, 30.1016,
12.4993

■ 51.5562, -8.4779,
0.3465

■ 21.5804, 32.8744,
13.1158

■ 55.4731, -11.7399,
-0.7902

■ 21.0235, 34.3557,
13.5560

■ 59.4913, -14.9036,
-1.9011

■ 63.6006, -17.9843,
-2.9899

■ 67.7927, -20.9951,
-4.0602

Harmonies

Analogous

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



34.0313, 11.2413, 0.9883



34.0305, 9.8953, 6.5295



34.0313, 5.3259, 10.1289

Triad

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



34.0313, 9.8939, 6.5301



34.0313, -11.3416, 7.7592



34.0313, -2.7097, -11.8931

Complementary

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



34.0305, 9.8953, 6.5295



41.5433, -11.4575, -1.8165

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.



34.0313, -8.4166, -9.2262



34.0305, 9.8953, 6.5295



34.0313, -13.1631, 2.6944

Square

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



34.0313, 9.8939, 6.5301



34.0313, -6.9707, 10.7419



34.0313, -12.1324, -3.6008



34.0313, 3.6616, -10.3587

Rectangle

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



34.0305, 9.8953, 6.5295



34.0313, 1.2330, 11.3012



34.0313, -12.1324, -3.6008



34.0313, -4.7645, -11.4468

Sweetspot

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



34.0313, 9.8939, 6.5301



54.7196, 1.7491, 4.9045



34.6857, 16.4697, -9.8117



26.2959, 1.1267, 2.4736



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.



34.0313, 9.8939, 6.5301



42.1377, 17.3295, 10.0108



39.0299, 0.6031, 11.3190



20.1104, 0.4255, 1.7136



21.1944, 34.6492, 13.6665



45.8893, 77.0258, 29.6253

Inverse Universe

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



41.5433, -11.4575, -1.8165



54.2635, -17.3854, -3.5325



35.8370, -2.7164, -9.5131



21.1653, -2.5399, 0.5509



38.2103, -18.9433, -6.8663



83.2257, -41.0954, -15.3117

Previews

White Background



This preview shows how the HunterLab color 34.0305, 9.8953, 6.5295 looks on a white background.

Color Contrast Check

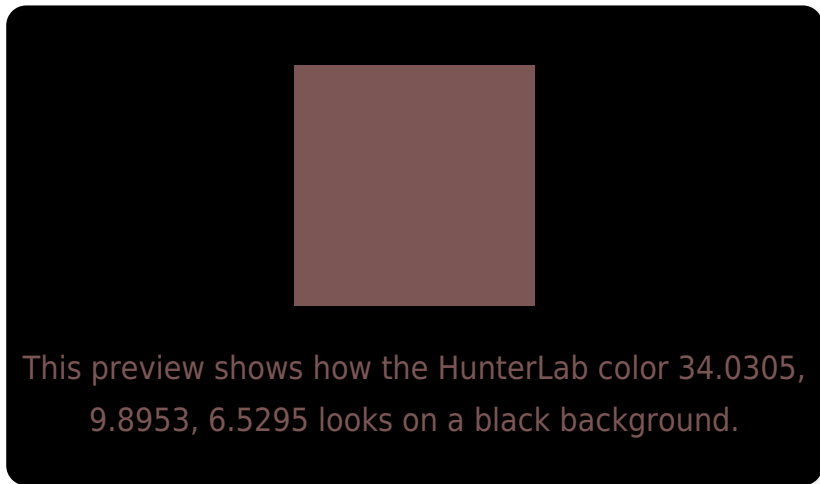
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

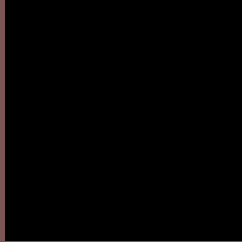
Any Text WCAG AA × Fail

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 34.0305, 9.8953, 6.5295 Background



This preview shows how black text looks on a background with the HunterLab color 34.0305, 9.8953, 6.5295.



This preview shows how white text looks on a background with the HunterLab color 34.0305, 9.8953,

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

34.0305, 9.8953, 6.5295

Protanopia

34.2632, -1.9684, 4.7237

Deuteranopia

34.0497, 2.3716, 6.7728



Tritanopia

34.0768, 11.5746, 3.9800

Trichromacy



Original Color

34.0305, 9.8953, 6.5295

Protanomaly

33.9567, 2.2463, 5.2195

Deuteranomaly

34.0319, 4.8943, 6.7986

Tritanomaly

34.0023, 11.1951, 5.0492

Monochromacy



Original Color

34.0305, 9.8953, 6.5295

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2450, 2.1489, 3.6090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0305, 9.8953, 6.5295 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(124, 86, 84)` looks like.

```
.text, #text, p{  
    color:rgb(124, 86, 84)  
}
```

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(124, 86, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 86, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0305, 9.8953, 6.5295 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(124, 86, 84) }
```


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

```
.border{ border-color:rgb(124, 86, 84) }
```

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

Here you see how a box with a 4 pixel rgb(124, 86, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 86, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 86, 84);  
box-shadow:4px 4px 4px 4px rgb(124, 86,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0305, 9.8953, 6.5295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 86, 84) }
```

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

```
.background{ background-color: rgb(124, 86,  
84) }
```

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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