

Converting Colors

HunterLab(34.5976, 21.4941,
16.7156)

Have a look what the booklet for
HunterLab(34.5976, 21.4941,
16.7156) contains.

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Color

**HunterLab(34.5976, 21.4941,
16.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	974C31
RGB	151, 76, 49
RGB Percent	59%, 30%, 19%
CMY	0.4078, 0.7019, 0.8078
CMYK	0.00, 0.50, 0.68, 0.41
HSL	16°, 51%, 39%
HSV	16°, 68%, 59%
XYZ	15.9013, 11.9699, 4.3781
YIQ	95.3470, 53.3670, 7.5030

Conversions

Conversions Part 2

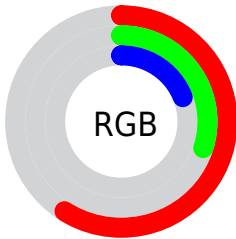
Format	Color
R_{YB}	151, 86, 49
Decimal	9915441
CIE _{Lab}	41.17, 29.09, 30.05
CIE _{LCh}	41, 41.823, 45.928
Yxy	11.9706, 0.4931, 0.3712
Android (android.graphics.Color)	4288105521 (0xFF974C31)
YUV	95.3470, -22.8491, 48.8077
Hunter-Lab	34.5976, 21.4941, 16.7156

Details

The HunterLab color **34.5976, 21.4941, 16.7156** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41.5951, -12.4564, -16.3203**, and the grayscale version is **34.0268, -1.8156, 1.8487**.

A 20% lighter version of the original color is **54.1494, 23.4708, 21.6606**, and **18.0831, 19.2007, 11.1964** is the 20% darker color. If you saturate the color by 10%, you get **32.3475, 25.8031, 17.6239**, and if you desaturate by 10%, it is **37.1273, 17.2769, 15.4101**.

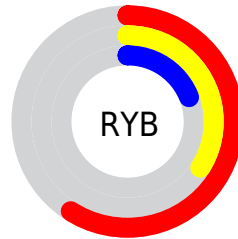
Distribution



Red (59%)

Green (30%)

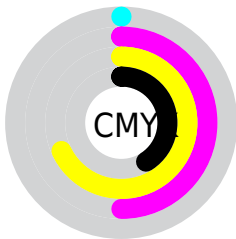
Blue (19%)



Red (59%)

Yellow (34%)

Blue (19%)

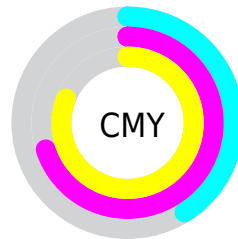


Cyan (0%)

Magenta (50%)

Yellow (68%)

Black (41%)



Cyan (41%)

Magenta (70%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5976, 21.4941, 16.7156 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 34.5976, 21.4941, 16.7156 by changing the saturation by 10% instead.

■ 34.5976, 21.4941,
16.7156

■ 34.5976, 21.4941,
16.7156

■ 142.9022, 27.2753,
36.8252

■ 25.9300, 20.3291,
13.9550

■ 54.2600, 23.4289,
21.7300

■ 18.1380, 19.0218,
11.2225

■ 65.1416, 24.2299,
24.0627

■ 11.3353, 17.5808,
7.9347

■ 76.6667, 24.9340,
26.3136

■ 3.5979, 35.0396,
2.5186

■ 88.8012, 25.5505,
28.5002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5159, 26.0868,
30.6356

0.0000, NaN, NaN

■ 114.7854, 26.5495,

0.0000, NaN, NaN

32.7299

0.0000, NaN, NaN

128.5874, 26.9441,
34.7910

■ 34.5976, 21.4941,
16.7156

■ 34.5976, 21.4941,
16.7156

■ 32.3475, 25.8031,
17.6239

■ 37.1273, 17.2769,
15.4101

■ 30.4062, 30.0808,
18.0787

■ 39.9015, 13.2380,
13.7704

■ 28.7980, 34.1218,
18.1237

■ 42.8914, 9.4148,
11.8579

■ 28.4522, 35.0314,
18.1454

■ 46.0704, 5.8200,
9.7248

■ 49.4154, 2.4493,
7.4134

■ 52.9070, -0.7110,
4.9570

■ 56.5287, -3.6790,
2.3812

■ 60.2665, -6.4741,
-0.2942

■ 64.1087, -9.1154,
-3.0542

Harmonies

Analogous

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



34.5985, 31.8385, 8.8126



34.5976, 21.4941, 16.7156



34.5985, 5.7229, 19.6684

Triad

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



34.5985, 21.4917, 16.7161



34.5985, -26.3282, 8.1074



34.5985, 6.7423, -38.1293

Complementary

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



34.5976, 21.4941, 16.7156



41.5951, -12.4564, -16.3203

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.



34.5985, -8.8191, -38.6032



34.5976, 21.4941, 16.7156



34.5985, -26.1530, -6.8632

Square

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



34.5985, 21.4917, 16.7161



34.5985, -20.8095, 16.3969



34.5985, -20.2792, -25.4042



34.5985, 22.3507, -24.3033

Rectangle

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



34.5976, 21.4941, 16.7156



34.5985, -4.8811, 19.9068



34.5985, -20.2792, -25.4042



34.5985, 1.2934, -40.0106

Sweetspot

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



34.5985, 21.4917, 16.7161



64.8323, 4.5343, 10.8245



32.0460, 41.9228, -15.7268



30.3541, 2.7149, 5.5445



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



34.5985, 21.4917, 16.7161



41.9166, 37.4543, 23.9729



46.4706, -1.7586, 24.8967



25.4470, -0.0934, 2.6174



26.3220, 32.0788, 16.7811



3.9618, 2.0311, 2.4768

Inverse Universe

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



41.5951, -12.4564, -16.3203



52.5283, -15.8953, -27.0938



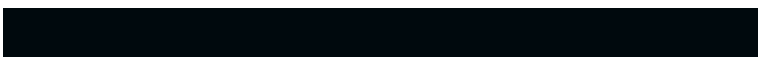
28.0215, 10.4268, -44.4994



25.9802, -2.5502, 0.1514



34.0955, -9.3341, -22.4669



4.8158, -2.0230, -1.6524

Previews

White Background



This preview shows how the HunterLab color 34.5976, 21.4941, 16.7156 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 34.5976, 21.4941, 16.7156 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 34.5976, 21.4941, 16.7156 Background



This preview shows how black text looks on a background with the HunterLab color 34.5976, 21.4941, 16.7156.



This preview shows how white text looks on a background with the HunterLab color 34.5976, 21.4941,

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

34.5976, 21.4941, 16.7156

Protanopia

34.8521, -3.9110, 15.0424

Deuteranopia

34.7608, 2.1926, 17.2233



Tritanopia

34.5790, 26.3614, 9.4104

Trichromacy



Original Color

34.5976, 21.4941, 16.7156

Protanomaly

34.3225, 4.7732, 15.4146

Deuteranomaly

34.5242, 8.9528, 16.9914

Tritanomaly

34.4176, 24.5368, 12.4899

Monochromacy



Original Color

34.5976, 21.4941, 16.7156

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4280, 5.2323, 7.9057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5976, 21.4941, 16.7156 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(151, 76, 49)` looks like.

```
.text, #text, p{  
  color:rgb(151, 76, 49)  
}
```

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(151, 76, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 76, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5976, 21.4941, 16.7156 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(151, 76, 49) }
```


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

```
.border{ border-color:rgb(151, 76, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 76, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 76, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 76, 49);  
box-shadow:4px 4px 4px 4px rgb(151, 76,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5976, 21.4941, 16.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 76, 49) }
```

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

```
.background{ background-color: rgb(151, 76,  
49) }
```

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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