

Converting Colors

HunterLab(35.4042, 21.9712,
10.7499)

Have a look what the booklet for
HunterLab(35.4042, 21.9712,
10.7499) contains.

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Color

**HunterLab(35.4934, 21.7629,
10.8302)**

Conversions

Conversions Part 1

Format	Color
Hex	964F4C
RGB	150, 79, 76
RGB Percent	59%, 31%, 30%
CMY	0.4118, 0.6902, 0.7020
CMYK	0.00, 0.47, 0.49, 0.41
HSL	2°, 33%, 44%
HSV	2°, 49%, 59%
XYZ	16.6782, 12.5978, 8.3901
YIQ	99.8870, 43.2790, 14.1190

Conversions

Conversions Part 2

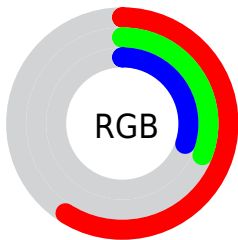
Format	Color
R_{YB}	150, 79, 76
Decimal	9850700
CIE Lab	42.15, 29.27, 15.15
CIE LCh	42, 32.961, 27.371
Yxy	12.5985, 0.4428, 0.3345
Android (android.graphics.Color)	4288040780 (0xFF964F4C)
YUV	99.8870, -11.7763, 43.9491
Hunter-Lab	35.4934, 21.7629, 10.8302

Details

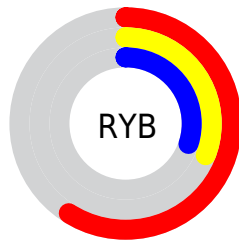
The HunterLab color **35.4934, 21.7629, 10.8302** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.6031, -18.7256, -4.2516**, and the grayscale version is **35.6882, -1.9042, 1.9390**.

A 20% lighter version of the original color is **55.4178, 23.5367, 13.8025**, and **18.7541, 19.2436, 7.5730** is the 20% darker color. If you saturate the color by 10%, you get **32.4920, 27.1269, 12.4401**, and if you desaturate by 10%, it is **38.9072, 16.3983, 9.1786**.

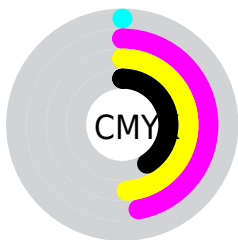
Distribution



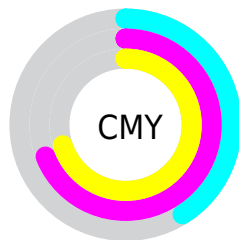
- Red (59%)
- Green (31%)
- Blue (30%)



- Red (59%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (49%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4934, 21.7629, 10.8302 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 35.4934, 21.7629, 10.8302 by changing the saturation by 10% instead.

■ 35.4934, 21.7629,
10.8302

■ 35.4934, 21.7629,
10.8302

144.3357, 27.5317,
23.4762

■ 26.7444, 20.6038,
9.2896

■ 55.2996, 23.6904,
13.7512

■ 18.8620, 19.3028,
7.6525

■ 66.2461, 24.4890,
15.1652

■ 11.9557, 17.8659,
6.3590

■ 77.8325, 25.1916,
16.5624

■ 4.8809, 26.0159,
3.4166

■ 90.0252, 25.8070,
17.9494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7955, 26.3428,
19.3311

0.0000, NaN, NaN

116.1183, 26.8054,

0.0000, NaN, NaN

20.7110

0.0000, NaN, NaN

129.9715, 27.2001,
22.0920

■ 35.4934, 21.7629,
10.8302

■ 35.4934, 21.7629,
10.8302

■ 32.4920, 27.1269,
12.4401

■ 38.9072, 16.3983,
9.1786

■ 29.9692, 32.2553,
13.9179

■ 42.6671, 11.1761,
7.5387

■ 27.9902, 36.7958,
15.1456

■ 46.7197, 6.1550,
5.9398

■ 26.5972, 40.3489,
16.0026

■ 51.0202, 1.3502,
4.3938

■ 25.7667, 42.6085,
16.5571

■ 55.5326, -3.2473,
2.9027

■ 25.7220, 42.7290,
16.5978

■ 60.2282, -7.6578,
1.4635

■ 65.0836, -11.9050,
0.0709

■ 70.0803, -16.0122,
-1.2810

■ 75.2031, -20.0011,
-2.5981

Harmonies

Analogous

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



35.4943, 25.0898, 0.8799



35.4934, 21.7629, 10.8302



35.4943, 11.8433, 16.1814

Triad

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



35.4943, 21.7607, 10.8308



35.4943, -19.7692, 12.0849



35.4943, -2.9787, -28.8686

Complementary

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



35.4934, 21.7629, 10.8302



49.6031, -18.7256, -4.2516

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.



35.4943, -13.8184, -22.8563



35.4934, 21.7629, 10.8302



35.4943, -22.6465, 2.9529

Square

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



35.4943, 21.7607, 10.8308



35.4943, -12.1710, 16.7121



35.4943, -20.6250, -10.1075



35.4943, 9.7001, -24.5661

Rectangle

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



35.4934, 21.7629, 10.8302



35.4943, 3.4489, 17.6665



35.4943, -20.6250, -10.1075



35.4943, -6.9418, -27.9511

Sweetspot

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



35.4943, 21.7607, 10.8308



64.3346, 5.5652, 7.0527



37.1165, 33.4927, -20.9882



29.7805, 3.1953, 3.5050



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.4943, 21.7607, 10.8308



42.8605, 36.6195, 16.6976



44.0160, 4.3478, 17.9882



24.1886, 0.6080, 2.0704



23.4501, 38.8291, 15.1296



2.7351, 3.8394, 1.7526

Inverse Universe

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



49.6031, -18.7256, -4.2516



64.8316, -27.5266, -7.1016



38.7374, -2.7299, -20.3409



25.5388, -3.1469, 0.6618



42.8471, -21.5247, -7.0894



4.8455, -2.5081, -0.6421

Previews

White Background



This preview shows how the HunterLab color 35.4934, 21.7629, 10.8302 looks on a white background.

Color Contrast Check

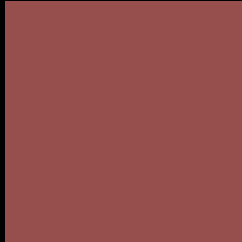
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4934, 21.7629, 10.8302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

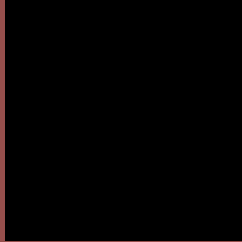
Any Text WCAG AA × Fail

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 35.4934, 21.7629, 10.8302 Background



This preview shows how black text looks on a background with the HunterLab color 35.4934, 21.7629, 10.8302.



This preview shows how white text looks on a background with the HunterLab color 35.4934, 21.7629,

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

35.4934, 21.7629, 10.8302

Protanopia

35.7624, -2.3765, 7.3988

Deuteranopia

35.6347, 2.0404, 11.5060



Tritanopia

35.5705, 23.3030, 8.6857

Trichromacy



Original Color

35.4934, 21.7629, 10.8302

Protanomaly

35.1119, 5.8392, 8.2585

Deuteranomaly

35.4296, 9.0268, 11.1480

Tritanomaly

35.5067, 22.9984, 9.6087

Monochromacy



Original Color

35.4934, 21.7629, 10.8302

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0160, 5.9435, 4.9220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4934, 21.7629, 10.8302 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(150, 79, 76)` looks like.

```
.text, #text, p{  
    color:rgb(150, 79, 76)  
}
```

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(150, 79, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 79, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4934, 21.7629, 10.8302 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(150, 79, 76) }
```


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

```
.border{ border-color:rgb(150, 79, 76) }
```

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

Here you see how a box with a 4 pixel rgb(150, 79, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 79, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 79, 76);  
box-shadow:4px 4px 4px 4px rgb(150, 79,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4934, 21.7629, 10.8302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 79, 76) }
```

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

```
.background{ background-color: rgb(150, 79,  
76) }
```

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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