

Converting Colors

HunterLab(34.4891, 9.0989,
5.5448)

Have a look what the booklet for
HunterLab(34.4891, 9.0989, 5.5448)
contains.

HunterLab(34.4891, 9.0976, 5.5397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.4891, 9.0976,
5.5397)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5858
RGB	123, 88, 88
RGB Percent	48%, 35%, 35%
CMY	0.5176, 0.6549, 0.6549
CMYK	0.00, 0.28, 0.28, 0.52
HSL	0°, 17%, 41%
HSV	0°, 28%, 48%
XYZ	13.4195, 11.8950, 10.8212
YIQ	98.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

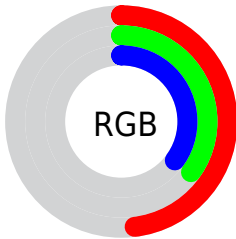
Format	Color
R_{YB}	123, 88, 88
Decimal	8083544
CIE _{Lab}	41.05, 14.46, 5.72
CIE _{LCh}	41, 15.546, 21.588
Yxy	11.8955, 0.3714, 0.3292
Android (android.graphics.Color)	4286273624 (0xFF7B5858)
YUV	98.4650, -5.1592, 21.5172
Hunter-Lab	34.4891, 9.0976, 5.5397

Details

The HunterLab color $34.4891, 9.0976, 5.5397$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.0359, -11.2158, -0.7246$, and the grayscale version is $35.1364, -1.8748, 1.9090$.

A 20% lighter version of the original color is $54.0759, 9.6114, 7.1264$, and $18.0189, 8.2075, 3.7266$ is the 20% darker color. If you saturate the color by 10%, you get $31.3956, 13.4353, 6.7713$, and if you desaturate by 10%, it is $37.8277, 4.9107, 4.3782$.

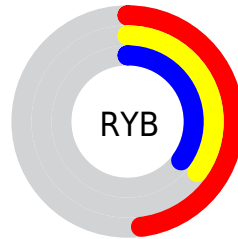
Distribution



Red (48%)

Green (35%)

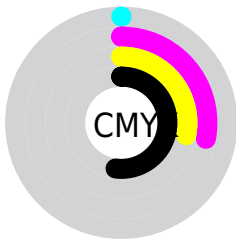
Blue (35%)



Red (48%)

Yellow (35%)

Blue (35%)

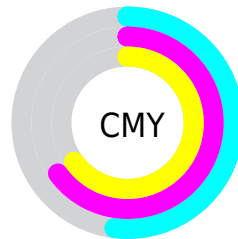


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (52%)



Cyan (52%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4891, 9.0976, 5.5397 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 34.4891, 9.0976, 5.5397 by changing the saturation by 10% instead.

■ 34.4891, 9.0976,
5.5397

■ 34.4891, 9.0976,
5.5397

142.7279, 9.3258,
13.8658

■ 25.8313, 8.6760,
4.6908

■ 54.1338, 9.6313,
7.2693

■ 18.0505, 8.1279,
3.8409

■ 65.0075, 9.7729,
8.1562

■ 11.2604, 7.4220,
2.9749

■ 76.5251, 9.8431,
9.0606

■ 3.4088, 18.2971,
2.3862

■ 88.6524, 9.8488,
9.9834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3603, 9.7957,
10.9251

0.0000, NaN, NaN

114.6233, 9.6883,

0.0000, NaN, NaN

11.8860

0.0000, NaN, NaN

128.4191, 9.5306,
12.8662

■ 34.4891, 9.0976,
5.5397

■ 34.4891, 9.0976,
5.5397

■ 31.3956, 13.4353,
6.7713

■ 37.8277, 4.9107,
4.3782

■ 28.5909, 17.8730,
8.0562

■ 41.3712, 0.8940,
3.2876

■ 26.1300, 22.2883,
9.3584

■ 45.0901, -2.9602,
2.2640

■ 24.0718, 26.4698,
10.6111

■ 48.9602, -6.6673,
1.3006

■ 22.4706, 30.1143,
11.7168

■ 52.9623, -10.2464,
0.3896

■ 21.3610, 32.8858,
12.5652

■ 57.0807, -13.7162,
-0.4763

■ 20.6315, 34.8359,
13.1660

■ 61.3030, -17.0939,
-1.3040

■ 20.5211, 35.1406,
13.2602

■ 65.6188, -20.3950,
-2.0992

■ 70.0196, -23.6324,
-2.8669

Harmonies

Analogous

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



34.4899, 9.8377, 0.2969



34.4891, 9.0976, 5.5397



34.4899, 5.3278, 9.1676

Triad

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



34.4899, 9.0962, 5.5403



34.4899, -10.1147, 7.8138



34.4899, -3.4507, -10.2846

Complementary

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



34.4891, 9.0976, 5.5397



42.0359, -11.2158, -0.7246

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.



34.4899, -8.4703, -7.4619



34.4891, 9.0976, 5.5397



34.4899, -12.1487, 3.3864

Square

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



34.4899, 9.0962, 5.5403



34.4899, -5.8313, 10.3222



34.4899, -11.5672, -2.2373



34.4899, 2.3370, -9.4530

Rectangle

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



34.4891, 9.0976, 5.5397



34.4899, 1.7337, 10.4673



34.4899, -11.5672, -2.2373



34.4899, -5.2780, -9.7170

Sweetspot

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



34.4899, 9.0962, 5.5403



54.9902, 1.6003, 4.5079



35.5255, 14.3713, -9.1320



26.3968, 1.0941, 2.2732



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.



34.4899, 9.0962, 5.5403



43.4705, 15.8569, 8.4552



38.8857, 0.9553, 9.9006



20.0377, 0.5520, 1.6322



20.8720, 35.7416, 13.4869



45.5850, 78.0636, 29.4559

Inverse Universe

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



42.0359, -11.2158, -0.7246



55.6714, -17.1625, -1.7338



37.0273, -3.5623, -7.2521



21.2424, -2.6626, 0.6414



40.1643, -21.2913, -4.2400



87.7207, -46.5011, -9.2608

Previews

White Background



This preview shows how the HunterLab color 34.4891, 9.0976, 5.5397 looks on a white background.

Color Contrast Check

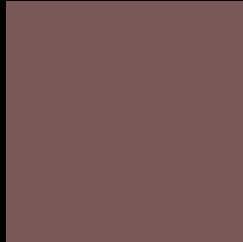
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4891, 9.0976, 5.5397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

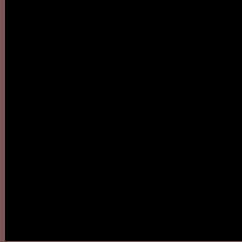
Any Text WCAG AA × Fail

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 34.4891, 9.0976, 5.5397 Background



This preview shows how black text looks on a background with the HunterLab color 34.4891, 9.0976, 5.5397.



This preview shows how white text looks on a background with the HunterLab color 34.4891, 9.0976,

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

34.4891, 9.0976, 5.5397

Protanopia

34.7117, -1.5775, 3.6729

Deuteranopia

34.6533, 1.9592, 5.9602



Tritanopia

34.5103, 10.6791, 3.2586

Trichromacy



Original Color

34.4891, 9.0976, 5.5397

Protanomaly

34.5672, 1.8630, 4.3564

Deuteranomaly

34.6226, 4.4620, 5.9714

Tritanomaly

34.4589, 10.4160, 3.9944

Monochromacy



Original Color

34.4891, 9.0976, 5.5397

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5534, 1.9694, 3.1553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4891, 9.0976, 5.5397 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(123, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(123, 88, 88)  
}
```

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(123, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 88, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4891, 9.0976, 5.5397 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(123, 88, 88) }
```


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

```
.border{ border-color:rgb(123, 88, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 88, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(123, 88,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4891, 9.0976, 5.5397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 88, 88) }
```

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

```
.background{ background-color: rgb(123, 88,  
88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor