

Converting Colors

HunterLab(47.9576, -1.8891,
17.5596)

Have a look what the booklet for
HunterLab(47.9576, -1.8891,
17.5596) contains.

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Color

**HunterLab(47.9576, -1.8891,
17.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	94825A
RGB	148, 130, 90
RGB Percent	58%, 51%, 35%
CMY	0.4196, 0.4902, 0.6471
CMYK	0.00, 0.12, 0.39, 0.42
HSL	41°, 24%, 47%
HSV	41°, 39%, 58%
XYZ	22.0408, 22.9993, 12.9505
YIQ	130.8220, 23.5680, -8.6240

Conversions

Conversions Part 2

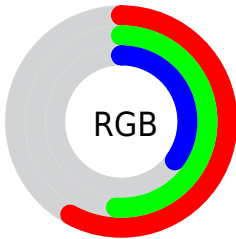
Format	Color
RYB	116, 148, 90
Decimal	9732698
CIELab	55.07, 0.84, 24.18
CIElCh	55, 24.195, 88.012
Yxy	23.0004, 0.3801, 0.3966
Android (android.graphics.Color)	4287922778 (0xFF94825A)
YUV	130.8220, -20.1252, 15.0651
Hunter-Lab	47.9576, -1.8891, 17.5596

Details

The HunterLab color $47.9576, -1.8891, 17.5596$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.7768, 0.8404, -18.9292$, and the grayscale version is $47.6419, -2.5421, 2.5885$.

A 20% lighter version of the original color is $69.6110, -3.1055, 21.7073$, and $29.2337, -1.0756, 13.3595$ is the 20% darker color. If you saturate the color by 10%, you get $46.4525, -1.0750, 20.0626$, and if you desaturate by 10%, it is $49.5249, -2.4732, 14.5379$.

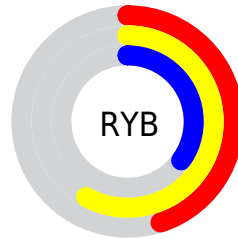
Distribution



Red (58%)

Green (51%)

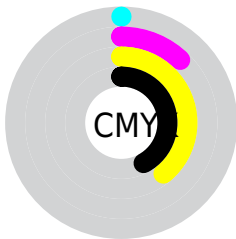
Blue (35%)



Red (45%)

Yellow (58%)

Blue (35%)

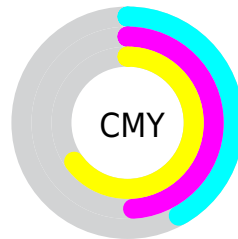


Cyan (0%)

Magenta (12%)

Yellow (39%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9576, -1.8891, 17.5596 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 47.9576, -1.8891, 17.5596 by changing the saturation by 10% instead.

■ 47.9576, -1.8891,
17.5596

■ 47.9576, -1.8891,
17.5596

■ 163.6236, -7.7311,
34.1660

■ 38.2018, -1.4184,
15.4667

■ 69.5658, -2.9568,
21.5033

■ 29.2144, -0.9912,
13.2513

■ 81.3325, -3.5449,
23.3917

■ 21.0690, -0.6144,
10.8639

■ 93.6967, -4.1668,
25.2417

■ 13.8638, -0.2954,
9.1645

■ 106.6308, -4.8208,
27.0622

■ 7.4939, 0.0879,
5.2457

■ 120.1107, -5.5055,
28.8601

0.0000, NaN, NaN

0.0000, NaN, NaN

134.1151, -6.2196,

30.6406

0.0000, NaN, NaN

148.6251, -6.9618,
32.4081

0.0000, NaN, NaN

■ 47.9576, -1.8891,
17.5596

■ 47.9576, -1.8891,
17.5596

■ 46.4525, -1.0750,
20.0626

■ 49.5249, -2.4732,
14.5379

■ 45.0081, -0.0224,
22.0283

■ 51.1489, -2.8284,
11.0174

■ 43.6271, 1.2667,
23.4480

■ 52.8284, -2.9643,
7.0228

■ 42.3104, 2.7873,
24.3229

■ 54.5611, -2.8900,
2.5799

■ 41.0580, 4.5272,
24.6711

■ 56.3447, -2.6154,
-2.2850

■ 39.8624, 6.4328,
24.6243

■ 58.1768, -2.1509,
-7.5460

■ 39.7667, 6.5888,
24.6194

■ 60.0552, -1.5066,
-13.1777

■ 61.9778, -0.6930,
-19.1562

■ 63.9425, 0.2802,
-25.4584

Harmonies

Analogous

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



47.9587, 8.0847, 15.7058



47.9576, -1.8891, 17.5596



47.9587, -11.2842, 16.1432

Triad

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



47.9587, -1.8908, 17.5602



47.9587, -18.4228, -6.8261



47.9587, 14.9099, -8.1564

Complementary

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



47.9576, -1.8891, 17.5596



38.7768, 0.8404, -18.9292

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.



47.9587, 6.8329, -16.5671



47.9576, -1.8891, 17.5596



47.9587, -12.3532, -15.6947

Square

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



47.9587, -1.8908, 17.5602



47.9587, -20.3481, 3.2425



47.9587, -3.2286, -19.5727



47.9587, 18.2667, 1.9699

Rectangle

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



47.9576, -1.8891, 17.5596



47.9587, -16.0665, 13.3301



47.9587, -3.2286, -19.5727



47.9587, 12.6259, -11.3502

Sweetspot

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



47.9587, -1.8908, 17.5602



69.4851, -3.9127, 11.0124



38.3393, 19.4826, 1.8665



33.0758, -1.8617, 5.5576



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.



47.9587, -1.8908, 17.5602



61.9497, -1.5806, 26.2728



52.2182, -13.4019, 20.9588



25.3852, -1.4245, 3.3776



36.8204, 5.9625, 22.7930



4.6748, -0.3901, 2.8738

Inverse Universe

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



38.7768, 0.8404, -18.9292



47.2521, 3.1464, -32.8570



34.9232, 12.1155, -25.8333



24.3087, -1.1432, -0.8211



18.7995, 18.5607, -63.5649



3.0176, 0.0569, -3.8946

Previews

White Background



This preview shows how the HunterLab color 47.9576, -1.8891, 17.5596 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.9576, -1.8891, 17.5596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

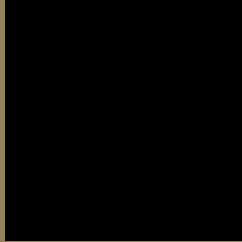
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.9576, -1.8891, 17.5596 Background



This preview shows how black text looks on a background with the HunterLab color 47.9576, -1.8891, 17.5596.



This preview shows how white text looks on a background with the HunterLab color 47.9576, -1.8891,

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

47.9576, -1.8891, 17.5596

Protanopia

48.0599, -4.3727, 17.3274

Deuteranopia

47.9021, 3.5531, 17.3288



Tritanopia

47.8632, 8.1597, 1.6971

Trichromacy



Original Color

47.9576, -1.8891, 17.5596

Protanomaly

47.9663, -3.2557, 17.2655

Deuteranomaly

47.7536, 1.6715, 17.1662

Tritanomaly

47.7588, 4.2293, 8.2250

Monochromacy



Original Color

47.9576, -1.8891, 17.5596

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7618, -2.9129, 8.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9576, -1.8891, 17.5596 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(148, 130, 90)` looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 90)  
}
```

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(148, 130, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9576, -1.8891, 17.5596 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(148, 130, 90) }
```


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

```
.border{ border-color:rgb(148, 130, 90) }
```

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

Here you see how a box with a 4 pixel rgb(148, 130, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 90);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9576, -1.8891, 17.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 130, 90) }
```

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

```
.background{ background-color: rgb(148,  
130, 90) }
```

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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