

Converting Colors

HunterLab(47.9702, 14.0436,
20.7703)

Have a look what the booklet for
HunterLab(47.9702, 14.0436,
20.7703) contains.

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Color

**HunterLab(47.9441, 13.8282,
20.6374)**

Conversions

Conversions Part 1

Format	Color
Hex	B2764F
RGB	178, 118, 79
RGB Percent	70%, 46%, 31%
CMY	0.3020, 0.5372, 0.6902
CMYK	0.00, 0.34, 0.56, 0.30
HSL	24°, 39%, 50%
HSV	24°, 56%, 70%
XYZ	26.2498, 22.9864, 10.4504
YIQ	131.4940, 48.2790, 0.5910

Conversions

Conversions Part 2

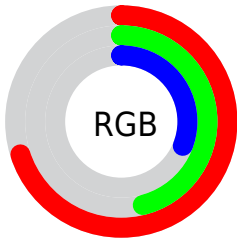
Format	Color
RYB	178, 143, 79
Decimal	11695695
CIELab	55.06, 19.32, 30.94
CIELCh	55, 36.482, 58.018
Yxy	22.9875, 0.4398, 0.3851
Android (android.graphics.Color)	4289885775 (0xFFB2764F)
YUV	131.4940, -25.8795, 40.7858
Hunter-Lab	47.9441, 13.8282, 20.6374

Details

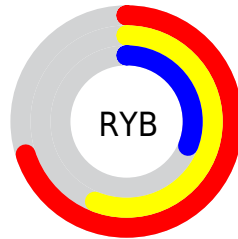
The HunterLab color **47.9441, 13.8282, 20.6374** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.3122, -8.8327, -22.0748**, and the grayscale version is **47.9221, -2.5570, 2.6037**.

A 20% lighter version of the original color is **69.4027, 14.6766, 25.2799**, and **29.1610, 12.8042, 15.2676** is the 20% darker color. If you saturate the color by 10%, you get **45.1275, 17.8890, 22.2827**, and if you desaturate by 10%, it is **50.9609, 10.0543, 18.4767**.

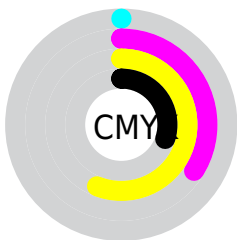
Distribution



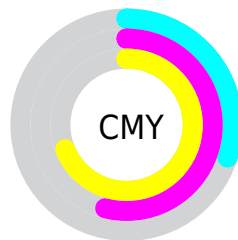
- Red (70%)
- Green (46%)
- Blue (31%)



- Red (70%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (56%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9441, 13.8282, 20.6374 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 47.9441, 13.8282, 20.6374 by changing the saturation by 10% instead.

47.9441, 13.8282,
20.6374

47.9441, 13.8282,
20.6374

163.6034, 15.0900,
40.4258

38.1894, 13.3042,
18.0549

69.5506, 14.5845,
25.4461

29.2030, 12.6693,
15.3008

81.3165, 14.8425,
27.7223

21.0588, 11.9017,
12.3277

93.6799, 15.0299,
29.9365

13.8549, 10.9777,
9.6984

106.6133, 15.1529,
32.1010

7.4841, 11.1046,
5.2389

120.0924, 15.2164,
34.2254

0.0000, NaN, NaN

0.0000, NaN, NaN

134.0962, 15.2248,

36.3171

0.0000, NaN, NaN

148.6055, 15.1816,
38.3823

0.0000, NaN, NaN

■ 47.9441, 13.8282,
20.6374

■ 47.9441, 13.8282,
20.6374

■ 45.1275, 17.8890,
22.2827

■ 50.9609, 10.0543,
18.4767

■ 42.5287, 22.2178,
23.3546

■ 54.1544, 6.5804,
15.8586

■ 40.1704, 26.7561,
23.8130

■ 57.5080, 3.3960,
12.8407

■ 38.0720, 31.4062,
23.6607

■ 61.0056, 0.4854,
9.4745

■ 37.2309, 33.4105,
23.5264

■ 64.6332, -2.1712,
5.8050

■ 68.3786, -4.5954,
1.8704

■ 72.2311, -6.8084,
-2.2968

■ 76.1814, -8.8306,
-6.6693

■ 80.2215, -10.6810,
-11.2241

Harmonies

Analogous

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



47.9453, 25.8916, 13.8664



47.9441, 13.8282, 20.6374



47.9453, -1.5516, 22.8354

Triad

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



47.9453, 13.8257, 20.6380



47.9453, -28.2890, 3.5561



47.9453, 11.8715, -28.7784

Complementary

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



47.9441, 13.8282, 20.6374



48.3122, -8.8327, -22.0748

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.



47.9453, -3.5618, -34.0631



47.9441, 13.8282, 20.6374



47.9453, -25.6170, -12.2805

Square

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



47.9453, 13.8257, 20.6380



47.9453, -24.8084, 15.0663



47.9453, -17.0049, -27.2659



47.9453, 24.6686, -14.4661

Rectangle

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



47.9441, 13.8282, 20.6374



47.9453, -11.2245, 22.1609



47.9453, -17.0049, -27.2659



47.9453, 6.7654, -31.8327

Sweetspot

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



47.9453, 13.8257, 20.6380



81.3501, 1.2863, 13.5490



41.1728, 40.2056, -9.6821



37.8484, 0.9625, 6.8089



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.9453, 13.8257, 20.6380



59.8518, 25.5403, 30.4497



61.2093, -9.4534, 30.3860



30.0604, -0.5772, 3.4194



31.6755, 27.7861, 20.0047



6.5664, 2.7092, 4.0936

Inverse Universe

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



48.3122, -8.8327, -22.0748



60.3640, -10.6457, -38.0126



35.0461, 14.8814, -49.4006



30.0969, -2.5183, -0.2256



31.7484, -1.3626, -36.7412



6.5342, -1.6494, -4.6066

Previews

White Background



This preview shows how the HunterLab color 47.9441, 13.8282, 20.6374 looks on a white background.

Color Contrast Check

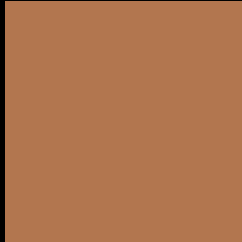
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9441, 13.8282, 20.6374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

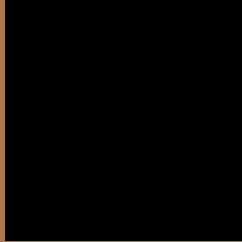
Any Text WCAG AA ✓ Pass

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 47.9441, 13.8282, 20.6374 Background



This preview shows how black text looks on a background with the HunterLab color 47.9441, 13.8282, 20.6374.



This preview shows how white text looks on a background with the HunterLab color 47.9441, 13.8282,

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

47.9441, 13.8282, 20.6374

Protanopia

48.0332, -4.7063, 19.1623

Deuteranopia

47.9944, 3.4046, 20.9599



Tritanopia

47.9734, 21.7636, 7.5857

Trichromacy



Original Color

47.9441, 13.8282, 20.6374

Protanomaly

47.8078, 1.5493, 19.5862

Deuteranomaly

47.8868, 7.1294, 20.7084

Tritanomaly

47.9639, 18.6091, 13.0254

Monochromacy



Original Color

47.9441, 13.8282, 20.6374

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3154, 2.4512, 9.9897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9441, 13.8282, 20.6374 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(178, 118, 79)` looks like.

```
.text, #text, p{  
    color:rgb(178, 118, 79)  
}
```

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(178, 118, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 118, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9441, 13.8282, 20.6374 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(178, 118, 79) }
```


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

```
.border{ border-color:rgb(178, 118, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 118, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 118, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 118, 79);  
box-shadow:4px 4px 4px 4px rgb(178, 118,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9441, 13.8282, 20.6374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 118, 79) }
```

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

```
.background{ background-color: rgb(178,  
118, 79) }
```

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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