

Converting Colors

HunterLab(41.4367, 20.7610,
14.3015)

Have a look what the booklet for
HunterLab(41.4367, 20.7610,
14.3015) contains.

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Color

**HunterLab(41.4798, 20.7081,
14.2248)**

Conversions

Conversions Part 1

Format	Color
Hex	A76053
RGB	167, 96, 83
RGB Percent	65%, 38%, 33%
CMY	0.3451, 0.6235, 0.6745
CMYK	0.00, 0.43, 0.50, 0.35
HSL	9°, 34%, 49%
HSV	9°, 50%, 65%
XYZ	21.6805, 17.2057, 10.3619
YIQ	115.7470, 46.4890, 11.0090

Conversions

Conversions Part 2

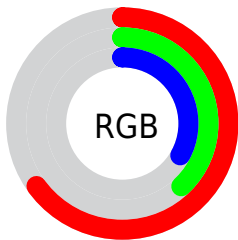
Format	Color
RYB	167, 98, 83
Decimal	10969171
CIELab	48.52, 27.40, 19.93
CIELCh	49, 33.883, 36.025
Yxy	17.2066, 0.4402, 0.3494
Android (android.graphics.Color)	4289159251 (0xFFA76053)
YUV	115.7470, -16.1443, 44.9489
Hunter-Lab	41.4798, 20.7081, 14.2248

Details

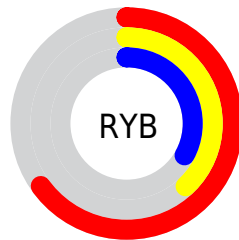
The HunterLab color **41.4798, 20.7081, 14.2248** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.6676, -17.2769, -9.0048**, and the grayscale version is **41.7418, -2.2272, 2.2679**.

A 20% lighter version of the original color is **62.3545, 22.2041, 17.7115**, and **23.8717, 18.7089, 10.4828** is the 20% darker color. If you saturate the color by 10%, you get **38.2497, 26.1057, 15.9645**, and if you desaturate by 10%, it is **45.0637, 15.4547, 12.2756**.

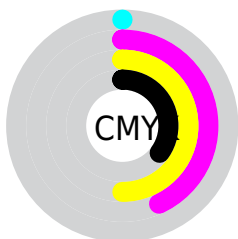
Distribution



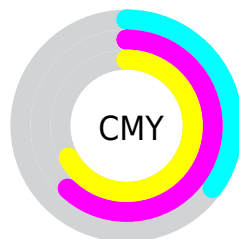
- Red (65%)
- Green (38%)
- Blue (33%)



- Red (65%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (50%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4798, 20.7081, 14.2248 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 41.4798, 20.7081, 14.2248 by changing the saturation by 10% instead.

■ 41.4798, 20.7081,
14.2248

■ 41.4798, 20.7081,
14.2248

153.7401, 25.3267,
29.0162

■ 32.2210, 19.7197,
12.3769

■ 62.1938, 22.3252,
17.7075

■ 23.7758, 18.5967,
10.4139

■ 73.5519, 22.9835,
19.3796

■ 16.2333, 17.3247,
8.2987

■ 85.5279, 23.5540,
21.0221

■ 9.7180, 15.9186,
6.8026

■ 98.0915, 24.0446,
22.6432

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.2162, 24.4620,
24.2488

0.0000, NaN, NaN

124.8792, 24.8117,

0.0000, NaN, NaN

25.8439

0.0000, NaN, NaN

139.0599, 25.0986,
27.4320

■ 41.4798, 20.7081,
14.2248

■ 41.4798, 20.7081,
14.2248

■ 38.2497, 26.1057,
15.9645

■ 45.0637, 15.4547,
12.2756

■ 35.4252, 31.5106,
17.4053

■ 48.9487, 10.4260,
10.1824

■ 33.0629, 36.6880,
18.4484

■ 53.0932, 5.6459,
7.9936

■ 31.2100, 41.3235,
19.0086

■ 57.4614, 1.1123,
5.7414

■ 29.9128, 44.9347,
19.2188

■ 62.0242, -3.1916,
3.4465

■ 66.7574, -7.2886,
1.1222

■ 71.6413, -11.2034,
-1.2235

■ 76.6596, -14.9597,
-3.5857

■ 81.7989, -18.5791,
-5.9619

Harmonies

Analogous

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



41.4809, 26.5905, 4.7452



41.4798, 20.7081, 14.2248



41.4809, 8.7627, 18.9712

Triad

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



41.4809, 20.7057, 14.2255



41.4809, -23.2001, 11.0210



41.4809, 0.5193, -30.1924

Complementary

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



41.4798, 20.7081, 14.2248



52.6676, -17.2769, -9.0048

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.



41.4809, -12.1589, -26.9010



41.4798, 20.7081, 14.2248



41.4809, -24.8224, -0.3936

Square

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



41.4809, 20.7057, 14.2255



41.4809, -16.2863, 17.5733



41.4809, -21.0369, -14.8661



41.4809, 14.0235, -22.8078

Rectangle

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



41.4798, 20.7081, 14.2248



41.4809, -0.4174, 20.0027



41.4809, -21.0369, -14.8661



41.4809, -3.9836, -30.3221

Sweetspot

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



41.4809, 20.7057, 14.2255



73.9567, 4.4654, 9.1909



40.9250, 36.9674, -18.6793



34.4274, 2.6973, 4.6363



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.4809, 20.7057, 14.2255



50.8698, 35.5089, 21.5328



51.8675, 0.5298, 22.6149



27.7901, 0.3208, 2.6449



26.2589, 39.0116, 16.8635



4.7065, 4.3163, 2.9757

Inverse Universe

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



52.6676, -17.2769, -9.0048



68.3866, -24.9962, -15.0641



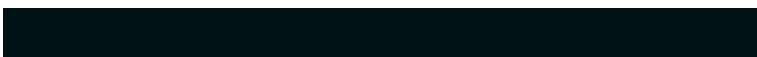
40.3806, 1.7443, -28.7660



28.8640, -3.2204, 0.4372



40.9915, -16.5566, -15.4948



6.7851, -3.0853, -1.8207

Previews

White Background



This preview shows how the HunterLab color 41.4798, 20.7081, 14.2248 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 41.4798, 20.7081, 14.2248 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 41.4798, 20.7081, 14.2248 Background



This preview shows how black text looks on a background with the HunterLab color 41.4798, 20.7081, 14.2248.



This preview shows how white text looks on a background with the HunterLab color 41.4798, 20.7081,

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

41.4798, 20.7081, 14.2248

Protanopia

41.5273, -2.9062, 11.0819

Deuteranopia

41.6549, 2.5819, 14.9103



Tritanopia

41.5335, 23.8065, 8.7985

Trichromacy



Original Color

41.4798, 20.7081, 14.2248

Protanomaly

41.1526, 5.2480, 11.8332

Deuteranomaly

41.5833, 8.9329, 14.6805

Tritanomaly

41.6142, 22.6617, 10.9515

Monochromacy



Original Color

41.4798, 20.7081, 14.2248

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3372, 5.2094, 6.7784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4798, 20.7081, 14.2248 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(167, 96, 83)` looks like.

```
.text, #text, p{  
  color:rgb(167, 96, 83)  
}
```

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(167, 96, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 96, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4798, 20.7081, 14.2248 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(167, 96, 83) }
```


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

```
.border{ border-color:rgb(167, 96, 83) }
```

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

Here you see how a box with a 4 pixel rgb(167, 96, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 96, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 96, 83);  
box-shadow:4px 4px 4px 4px rgb(167, 96,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4798, 20.7081, 14.2248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 96, 83) }
```

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

```
.background{ background-color: rgb(167, 96,  
83) }
```

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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