

Converting Colors

HunterLab(41.5586, 1.8342,
2.7216)

Have a look what the booklet for
HunterLab(41.5586, 1.8342, 2.7216)
contains.

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Color

**HunterLab(41.4285, 1.9914,
2.7798)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7072
RGB	125, 112, 114
RGB Percent	49%, 44%, 45%
CMY	0.5098, 0.5608, 0.5529
CMYK	0.00, 0.10, 0.09, 0.51
HSL	351°, 5%, 46%
HSV	351°, 10%, 49%
XYZ	17.2889, 17.1632, 18.3212
YIQ	116.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

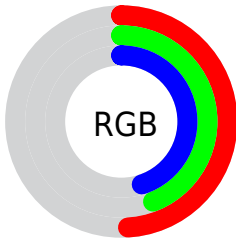
Format	Color
R_{YB}	125, 112, 114
Decimal	8220786
CIE _{Lab}	48.47, 5.43, 0.73
CIE _{LCh}	48, 5.481, 7.681
Yxy	17.1640, 0.3276, 0.3252
Android (android.graphics.Color)	4286410866 (0xFF7D7072)
YUV	116.1150, -1.0427, 2.7921
Hunter-Lab	41.4285, 1.9914, 2.7798

Details

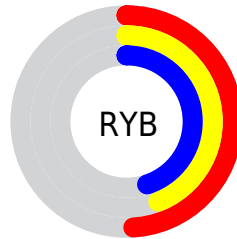
The HunterLab color $41.4285, 1.9914, 2.7798$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2069, -6.3304, 1.9954$, and the grayscale version is $41.8379, -2.2324, 2.2731$.

A 20% lighter version of the original color is $62.2648, 1.4609, 4.0401$, and $23.6572, 2.3417, 1.7008$ is the 20% darker color. If you saturate the color by 10%, you get $37.9039, 6.3633, 3.2216$, and if you desaturate by 10%, it is $45.1350, -2.2503, 2.4704$.

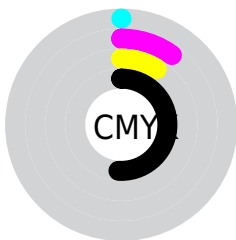
Distribution



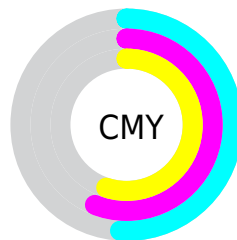
- Red (49%)
- Green (44%)
- Blue (45%)



- Red (49%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4285, 1.9914, 2.7798 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 41.4285, 1.9914, 2.7798 by changing the saturation by 10% instead.

■ 41.4285, 1.9914,
2.7798

■ 41.4285, 1.9914,
2.7798

■ 153.6605, -1.7745,
9.1805

■ 32.1737, 2.1587,
2.2336

■ 62.1349, 1.4703,
3.9845

■ 23.7331, 2.2537,
1.7269

■ 73.4896, 1.1314,
4.6376

■ 16.1957, 2.2604,
1.2635

■ 85.4624, 0.7461,
5.3224

■ 9.6863, 2.1550,
0.8474

■ 98.0229, 0.3177,
6.0377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1447, -0.1507,
6.7822

0.0000, NaN, NaN

■ 124.8049, -0.6569,

0.0000, NaN, NaN

7.5548

0.0000, NaN, NaN

138.9829, -1.1988,
8.3546

■ 41.4285, 1.9914,
2.7798

■ 41.4285, 1.9914,
2.7798

■ 37.9039, 6.3633,
3.2216

■ 45.1350, -2.2503,
2.4704

■ 34.5896, 10.8627,
3.8155

■ 48.9959, -6.3657,
2.2712

■ 31.5249, 15.4562,
4.5836

■ 52.9921, -10.3693,
2.1656

■ 28.7565, 20.0654,
5.5410

■ 57.1077, -14.2762,
2.1392

■ 26.3382, 24.5415,
6.6870

■ 61.3295, -18.1011,
2.1798

■ 24.3273, 28.6468,
7.9912

■ 65.6471, -21.8577,
2.2776

■ 22.7751, 32.0664,
9.3812

■ 70.0515, -25.5579,
2.4245

■ 21.7108, 34.4840,
10.7416

■ 74.5354, -29.2119,
2.6139

■ 20.9947, 36.1814,
11.8035

■ 79.0926, -32.8287,
2.8403

Harmonies

Analogous

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



41.4294, 1.7055, 0.7243



41.4285, 1.9914, 2.7798



41.4294, 1.1306, 4.6015

Triad

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



41.4294, 1.9902, 2.7805



41.4294, -4.7247, 5.2658



41.4294, -3.7805, -1.5746

Complementary

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



41.4285, 1.9914, 2.7798



44.2069, -6.3304, 1.9954

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.



41.4294, -5.4534, -0.2371



41.4285, 1.9914, 2.7798



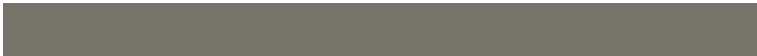
41.4294, -5.9907, 3.7297

Square

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



41.4294, 1.9902, 2.7805



41.4294, -2.7673, 5.9877



41.4294, -6.2547, 1.7228



41.4294, -1.6554, -1.8607

Rectangle

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



41.4285, 1.9914, 2.7798



41.4294, 0.0344, 5.4614



41.4294, -6.2547, 1.7228



41.4294, -4.4131, -1.2298

Sweetspot

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



41.4294, 1.9902, 2.7805



59.0512, -1.5105, 3.4012



41.5553, 3.0543, -2.0229



27.9906, -0.5257, 1.6354



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.



41.4294, 1.9902, 2.7805



54.5279, 3.7570, 3.8182



42.5420, -0.3226, 4.8432



20.8667, 0.7170, 1.3617



21.4467, 36.9569, 12.0844

0.0000, NaN, NaN

Inverse Universe

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



41.4294, 1.9902, 2.7805



54.5279, 3.7570, 3.8182



43.0347, -4.0458, -0.2840



20.8667, 0.7170, 1.3617



21.4467, 36.9569, 12.0844

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4285, 1.9914, 2.7798 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 41.4285, 1.9914, 2.7798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

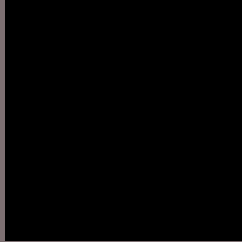
Any Text WCAG AA × Fail

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 41.4285, 1.9914, 2.7798 Background



This preview shows how black text looks on a background with the HunterLab color 41.4285, 1.9914, 2.7798.



This preview shows how white text looks on a background with the HunterLab color 41.4285, 1.9914,

2.7798.

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

41.4285, 1.9914, 2.7798

Protanopia

41.5706, -1.6358, 2.4538

Deuteranopia

41.3471, 3.0803, 2.7038



Tritanopia

41.4253, 3.6829, 0.1582

Trichromacy



Original Color

41.4285, 1.9914, 2.7798

Protanomaly

41.5518, -0.2982, 2.4551

Deuteranomaly

41.2546, 2.7700, 2.5902

Tritanomaly

41.3673, 3.3729, 0.9840

Monochromacy



Original Color

41.4285, 1.9914, 2.7798

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7387, -1.0547, 2.6607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4285, 1.9914, 2.7798 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(125, 112, 114)` looks like.

```
.text, #text, p{  
    color:rgb(125, 112, 114)  
}
```

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(125, 112, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 112, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4285, 1.9914, 2.7798 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(125, 112, 114) }
```


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

```
.border{ border-color:rgb(125, 112, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 112, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 112, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 112, 114);  
box-shadow:4px 4px 4px 4px rgb(125, 112,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4285, 1.9914, 2.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 112, 114) }
```

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

```
.background{ background-color: rgb(125,  
112, 114) }
```

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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