

Converting Colors

HunterLab(41.9981, -4.7363,
5.3712)

Have a look what the booklet for
HunterLab(41.9981, -4.7363, 5.3712)
contains.

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Color

HunterLab(41.9981, -4.7363,
5.3712)

Conversions

Conversions Part 1

Format	Color
Hex	72766D
RGB	114, 118, 109
RGB Percent	45%, 46%, 43%
CMY	0.5529, 0.5372, 0.5725
CMYK	0.03, 0.00, 0.08, 0.54
HSL	87°, 4%, 45%
HSV	87°, 8%, 46%
XYZ	16.1782, 17.6384, 17.0199
YIQ	115.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

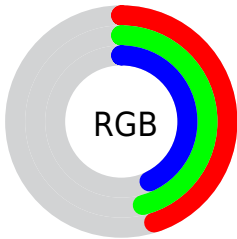
Format	Color
R_{YB}	109, 118, 113
Decimal	7501421
CIE Lab	49.06, -3.31, 4.43
CIE LCh	49, 5.528, 126.787
Yxy	17.6392, 0.3182, 0.3470
Android (android.graphics.Color)	4285691501 (0xFF72766D)
YUV	115.7780, -3.3416, -1.5593
Hunter-Lab	41.9981, -4.7363, 5.3712

Details

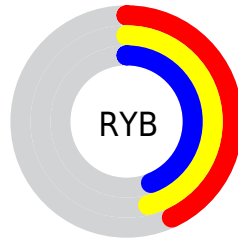
The HunterLab color $41.9981, -4.7363, 5.3712$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6944, 0.4581, -1.1345$, and the grayscale version is $41.7184, -2.2260, 2.2666$.

A 20% lighter version of the original color is $62.7650, -6.1892, 7.1508$, and $24.2618, -3.4176, 3.7530$ is the 20% darker color. If you saturate the color by 10%, you get $41.3038, -7.7928, 9.0103$, and if you desaturate by 10%, it is $42.7465, -1.4817, 1.3129$.

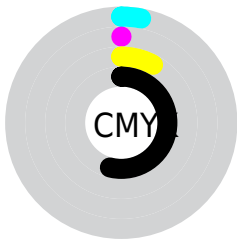
Distribution



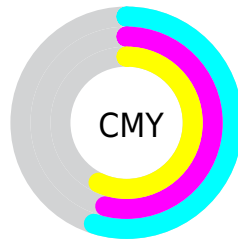
- Red (45%)
- Green (46%)
- Blue (43%)



- Red (43%)
- Yellow (46%)
- Blue (44%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (55%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9981, -4.7363, 5.3712 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 41.9981, -4.7363, 5.3712 by changing the saturation by 10% instead.

■ 41.9981, -4.7363,
5.3712

■ 41.9981, -4.7363,
5.3712

154.5410,
-12.1312, 13.2873

■ 32.6975, -4.0359,
4.5979

■ 62.7865, -6.2133,
6.9792

■ 24.2067, -3.3576,
3.8403

■ 74.1786, -6.9881,
7.8149

■ 16.6130, -2.6996,
3.0928

■ 86.1869, -7.7871,
8.6726

■ 10.0385, -2.0549,
2.4082

■ 98.7812, -8.6100,
9.5523

0.0000, NaN, NaN

0.0000, NaN, NaN

111.9353, -9.4563,
10.4538

0.0000, NaN, NaN

125.6265,

0.0000, NaN, NaN

-10.3255, 11.3770

0.0000, NaN, NaN

139.8345,
-11.2173, 12.3216

■ 41.9981, -4.7363,
5.3712

■ 41.9981, -4.7363,
5.3712

■ 41.3038, -7.7928,
9.0103

■ 42.7465, -1.4817,
1.3129

■ 40.6614, -10.6365,
12.2155

■ 43.5454, 1.9612,
-3.1507

■ 40.0722, -13.2580,
14.9789

■ 44.3946, 5.5782,
-8.0006

■ 39.5362, -15.6489,
17.2967

■ 45.2929, 9.3556,
-13.2169

■ 39.0529, -17.8035,
19.1713

■ 46.2391, 13.2801,
-18.7787

■ 38.6214, -19.7191,
20.6121

■ 47.2315, 17.3385,
-24.6645

■ 38.2403, -21.3969,
21.6372

■ 48.2689, 21.5185,
-30.8530

■ 37.9075, -22.8433,
22.2749

■ 49.3495, 25.8080,
-37.3231

■ 37.6156, -24.0965,
22.6300

■ 50.4719, 30.1960,
-44.0543

Harmonies

Analogous

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



41.9990, -2.7401, 6.0755



41.9981, -4.7363, 5.3712



41.9990, -6.0467, 3.8358

Triad

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



41.9990, -4.7373, 5.3718



41.9990, -3.8915, -1.5678



41.9990, 2.0242, 2.7571

Complementary

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



41.9981, -4.7363, 5.3712



39.6944, 0.4581, -1.1345

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.



41.9990, 1.7007, 0.6750



41.9981, -4.7363, 5.3712



41.9990, -1.7440, -1.8929

Square

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



41.9990, -4.7373, 5.3718



41.9990, -5.5654, -0.1862



41.9990, 0.3105, -1.0531



41.9990, 1.1856, 4.6167

Rectangle

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



41.9981, -4.7363, 5.3712



41.9990, -6.3688, 2.5102



41.9990, 0.3105, -1.0531



41.9990, 2.0480, 2.0608

Sweetspot

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



41.9990, -4.7373, 5.3718



56.2345, -3.9049, 4.1878



40.9198, -1.2641, 4.2289



26.9718, -1.8394, 1.9668



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.9990, -4.7373, 5.3718



55.5383, -6.9462, 7.9306



41.6547, -5.9604, 4.9695



20.4673, -2.5293, 2.8856



39.0458, -25.3973, 23.6152



85.8955, -57.2851, 51.9255

Inverse Universe

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



39.6944, 0.4581, -1.1345



51.8494, 1.3718, -2.4884



40.0692, 1.7315, -0.6418



19.1367, 0.4709, -0.8723



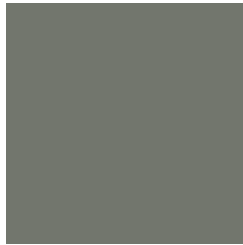
14.8694, 34.9807, -64.1614



32.0659, 76.4184, -145.9798

Previews

White Background



This preview shows how the HunterLab color 41.9981, -4.7363, 5.3712 looks on a white background.

Color Contrast Check

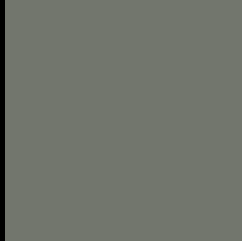
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9981, -4.7363, 5.3712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

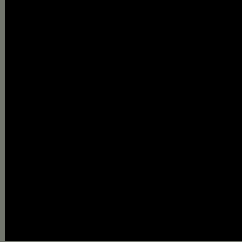
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

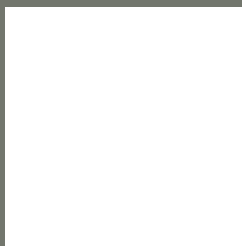
Any Text WCAG AAA × Fail

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

HunterLab 41.9981, -4.7363, 5.3712 Background



This preview shows how black text looks on a background with the HunterLab color 41.9981, -4.7363, 5.3712.



This preview shows how white text looks on a background with the HunterLab color 41.9981, -4.7363, 5.3712.

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

41.9981, -4.7363, 5.3712

Protanopia

41.9981, -1.9350, 5.8165

Deuteranopia

41.7851, 2.9773, 4.8681



Tritanopia

42.0529, -0.7988, -1.4560

Trichromacy



Original Color

41.9981, -4.7363, 5.3712

Protanomaly

42.0200, -3.2767, 5.8169

Deuteranomaly

41.7678, 0.1732, 4.7997

Tritanomaly

42.0706, -2.5075, 1.2836

Monochromacy



Original Color

41.9981, -4.7363, 5.3712

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9043, -3.4214, 3.6568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9981, -4.7363, 5.3712 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(114, 118, 109)` looks like.

```
.text, #text, p{  
    color:rgb(114, 118, 109)  
}
```

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(114, 118, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 118, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9981, -4.7363, 5.3712 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(114, 118, 109) }
```


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

```
.border{ border-color:rgb(114, 118, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 118, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 118, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 118, 109);  
box-shadow:4px 4px 4px 4px rgb(114, 118,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9981, -4.7363, 5.3712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 118, 109) }
```

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

```
.background{ background-color: rgb(114,  
118, 109) }
```

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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