

Converting Colors

HunterLab(41.9895, 1.2618,
6.3348)

Have a look what the booklet for
HunterLab(41.9895, 1.2618, 6.3348)
contains.

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Color

**HunterLab(42.0540, 0.9960,
6.3199)**

Conversions

Conversions Part 1

Format	Color
Hex	80726B
RGB	128, 114, 107
RGB Percent	50%, 45%, 42%
CMY	0.4980, 0.5529, 0.5804
CMYK	0.00, 0.11, 0.16, 0.50
HSL	20°, 9%, 46%
HSV	20°, 16%, 50%
XYZ	17.5733, 17.6854, 16.3974
YIQ	117.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

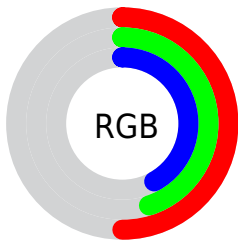
Format	Color
R_{YB}	128, 118, 107
Decimal	8417899
CIE Lab	49.11, 4.19, 5.86
CIE LCh	49, 7.199, 54.442
Yxy	17.6862, 0.3402, 0.3424
Android (android.graphics.Color)	4286607979 (0xFF80726B)
YUV	117.3880, -5.1213, 9.3067
Hunter-Lab	42.0540, 0.9960, 6.3199

Details

The HunterLab color $42.0540, 0.9960, 6.3199$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8470, -5.0064, -1.9450$, and the grayscale version is $42.3438, -2.2594, 2.3006$.

A 20% lighter version of the original color is $62.9006, 0.2123, 8.2718$, and $24.2589, 1.6094, 4.5282$ is the 20% darker color. If you saturate the color by 10%, you get $39.4974, 3.3295, 8.4291$, and if you desaturate by 10%, it is $44.7117, -1.1723, 4.0514$.

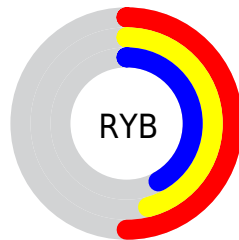
Distribution



Red (50%)

Green (45%)

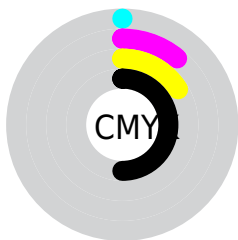
Blue (42%)



Red (50%)

Yellow (46%)

Blue (42%)

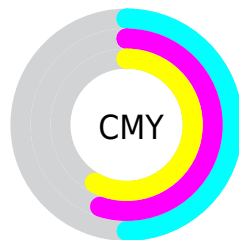


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0540, 0.9960, 6.3199 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 42.0540, 0.9960, 6.3199 by changing the saturation by 10% instead.

■ 42.0540, 0.9960,
6.3199

■ 42.0540, 0.9960,
6.3199

154.6274, -3.2996,
14.8326

■ 32.7489, 1.2406,
5.4559

■ 62.8505, 0.3356,
8.0880

■ 24.2532, 1.4201,
4.5974

■ 74.2462, -0.0669,
8.9958

■ 16.6540, 1.5208,
3.7348

■ 86.2580, -0.5125,
9.9215

■ 10.0732, 1.5227,
2.9956

■ 98.8555, -0.9985,
10.8657

0.0000, INF, NaN

0.0000, NaN, NaN

112.0129, -1.5221,
11.8288

0.0000, NaN, NaN

125.7071, -2.0814,

0.0000, NaN, NaN

12.8110

0.0000, NaN, NaN

139.9180, -2.6744,
13.8123

■ 42.0540, 0.9960,
6.3199

■ 42.0540, 0.9960,
6.3199

■ 39.4974, 3.3295,
8.4291

■ 44.7117, -1.1723,
4.0514

■ 37.0508, 5.8446,
10.3491

■ 47.4577, -3.1861,
1.6447

■ 34.7283, 8.5487,
12.0474

■ 50.2843, -5.0612,
-0.8809

■ 32.5453, 11.4432,
13.4851

■ 53.1842, -6.8116,
-3.5101

■ 30.5189, 14.5168,
14.6195

■ 56.1511, -8.4506,
-6.2304

■ 28.6675, 17.7401,
15.4071

■ 59.1794, -9.9900,
-9.0316

■ 27.0102, 21.0572,
15.8117

■ 62.2645, -11.4405,
-11.9054

■ 25.5611, 24.3643,
15.8708

■ 65.4021, -12.8117,
-14.8447

■ 25.0878, 25.5001,
15.9054

■ 68.5887, -14.1121,
-17.8438

Harmonies

Analogous

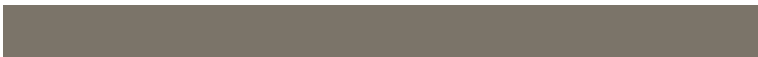
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.0549, 2.8702, 4.3935



42.0540, 0.9960, 6.3199



42.0549, -1.7130, 7.1631

Triad

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



42.0549, 0.9947, 6.3205



42.0549, -7.5728, 2.7920



42.0549, 0.0499, -2.7490

Complementary

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



42.0540, 0.9960, 6.3199



42.8470, -5.0064, -1.9450

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.



42.0549, -2.7767, -3.2484



42.0540, 0.9960, 6.3199



42.0549, -7.1291, 0.0701

Square

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



42.0549, 0.9947, 6.3205



42.0549, -6.6205, 5.2148



42.0549, -5.3919, -2.1856



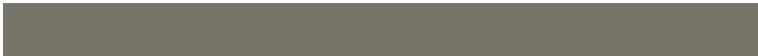
42.0549, 2.3145, -0.8630

Rectangle

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



42.0540, 0.9960, 6.3199



42.0549, -3.6068, 7.0397



42.0549, -5.3919, -2.1856



42.0549, -0.8681, -3.0897

Sweetspot

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



42.0549, 0.9947, 6.3205



59.7915, -1.9115, 4.9733



40.6021, 6.3707, -1.2850



28.8282, -0.8462, 2.4958



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.0549, 0.9947, 6.3205



54.4098, 2.5481, 9.5486



44.9354, -3.8507, 9.2677



21.3552, -0.2939, 2.2701



24.9864, 25.3794, 15.8408

0.0000, NaN, NaN

Inverse Universe

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



42.8470, -5.0064, -1.9450



55.7133, -7.3383, -4.0628



39.9308, -0.1879, -5.7215



21.5703, -1.9212, 0.0277



28.3549, -4.8573, -24.9555

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0540, 0.9960, 6.3199 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 42.0540, 0.9960, 6.3199 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 42.0540, 0.9960, 6.3199 Background



This preview shows how black text looks on a background with the HunterLab color 42.0540, 0.9960, 6.3199.

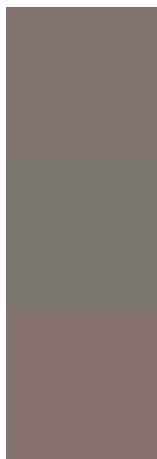


This preview shows how white text looks on a background with the HunterLab color 42.0540, 0.9960,

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

42.0540, 0.9960, 6.3199

Protanopia

41.9981, -1.9350, 5.8165

Deuteranopia

42.1632, 2.7346, 6.4684



Tritanopia

42.0888, 4.5972, 0.5334

Trichromacy



Original Color

42.0540, 0.9960, 6.3199

Protanomaly

41.9872, -0.5693, 5.8284

Deuteranomaly

42.0679, 2.4142, 6.3598

Tritanomaly

42.1169, 3.0526, 2.7455

Monochromacy



Original Color

42.0540, 0.9960, 6.3199

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1284, -1.2237, 3.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0540, 0.9960, 6.3199 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(128, 114, 107)` looks like.

```
.text, #text, p{  
    color:rgb(128, 114, 107)  
}
```

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(128, 114, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 114, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0540, 0.9960, 6.3199 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(128, 114, 107) }
```


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

```
.border{ border-color:rgb(128, 114, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 114, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 114, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 114, 107);  
box-shadow:4px 4px 4px 4px rgb(128, 114,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0540, 0.9960, 6.3199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 114, 107) }
```

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

```
.background{ background-color: rgb(128,  
114, 107) }
```

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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