

Converting Colors

HunterLab(42.0494, -1.6547,
5.0814)

Have a look what the booklet for
HunterLab(42.0494, -1.6547, 5.0814)
contains.

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Color

HunterLab(42.0494, -1.6547,
5.0814)

Conversions

Conversions Part 1

Format	Color
Hex	79746E
RGB	121, 116, 110
RGB Percent	47%, 45%, 43%
CMY	0.5255, 0.5451, 0.5686
CMYK	0.00, 0.04, 0.09, 0.53
HSL	33°, 5%, 45%
HSV	33°, 9%, 47%
XYZ	16.9450, 17.6815, 17.2717
YIQ	116.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

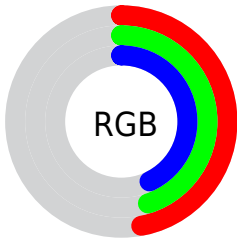
Format	Color
R_{YB}	119, 121, 110
Decimal	7959662
CIE _{Lab}	49.11, 0.77, 3.99
CIE _{LCh}	49, 4.064, 79.054
Yxy	17.6823, 0.3265, 0.3407
Android (android.graphics.Color)	4286149742 (0xFF79746E)
YUV	116.8110, -3.3578, 3.6738
Hunter-Lab	42.0494, -1.6547, 5.0814

Details

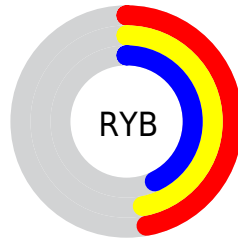
The HunterLab color $42.0494, -1.6547, 5.0814$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1785, -2.6523, -0.7180$, and the grayscale version is $42.1158, -2.2472, 2.2882$.

A 20% lighter version of the original color is $62.8475, -2.7432, 6.4308$, and $24.2298, -0.8761, 3.4077$ is the 20% darker color. If you saturate the color by 10%, you get $40.2570, -0.7656, 7.8104$, and if you desaturate by 10%, it is $43.8969, -2.3943, 2.0938$.

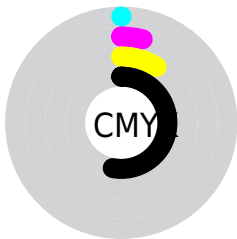
Distribution



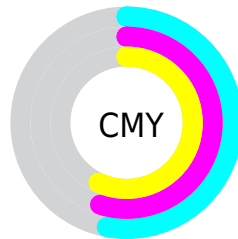
- Red (47%)
- Green (45%)
- Blue (43%)



- Red (47%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0494, -1.6547, 5.0814 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 42.0494, -1.6547, 5.0814 by changing the saturation by 10% instead.

■ 42.0494, -1.6547,
5.0814

■ 42.0494, -1.6547,
5.0814

■ 154.6202, -7.3490,
12.8181

■ 32.7447, -1.2057,
4.3353

■ 62.8452, -2.6823,
6.6413

■ 24.2494, -0.8034,
3.6080

■ 74.2407, -3.2526,
7.4554

■ 16.6506, -0.4550,
2.8950

■ 86.2521, -3.8578,
8.2926

■ 10.0703, -0.1698,
2.2275

■ 98.8494, -4.4959,
9.1528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0065, -5.1654,
10.0358

0.0000, NaN, NaN

■ 125.7005, -5.8649,

0.0000, NaN, NaN

10.9413

0.0000, NaN, NaN

139.9111, -6.5931,
11.8688

■ 42.0494, -1.6547,
5.0814

■ 42.0494, -1.6547,
5.0814

■ 40.2570, -0.7656,
7.8104

■ 43.8969, -2.3943,
2.0938

■ 38.5207, 0.2865,
10.2550

■ 45.7931, -2.9914,
-1.1320

■ 36.8458, 1.5098,
12.3906

■ 47.7357, -3.4571,
-4.5752

■ 35.2366, 2.9127,
14.1915

■ 49.7216, -3.8010,
-8.2173

■ 33.6978, 4.5009,
15.6327

■ 51.7482, -4.0323,
-12.0417

■ 32.2341, 6.2768,
16.6920

■ 53.8130, -4.1596,
-16.0335

■ 30.8503, 8.2372,
17.3536

■ 55.9137, -4.1906,
-20.1795

■ 29.5505, 10.3714,
17.6128

■ 58.0482, -4.1327,
-24.4677

■ 28.3294, 12.6153,
17.6112

■ 60.2148, -3.9925,
-28.8875

Harmonies

Analogous

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



42.0503, -0.1954, 4.4556



42.0494, -1.6547, 5.0814



42.0503, -3.2530, 4.9815

Triad

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



42.0503, -1.6558, 5.0820



42.0503, -5.1357, 1.3149



42.0503, 0.1209, 0.3105

Complementary

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



42.0494, -1.6547, 5.0814



41.1785, -2.6523, -0.7180

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.



42.0503, -1.2293, -0.5944



42.0494, -1.6547, 5.0814



42.0503, -4.2580, 0.0004

Square

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



42.0503, -1.6558, 5.0820



42.0503, -5.2460, 2.8449



42.0503, -2.8329, -0.7100



42.0503, 0.8406, 1.7252

Rectangle

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



42.0494, -1.6547, 5.0814



42.0503, -4.1810, 4.5148



42.0503, -2.8329, -0.7100



42.0503, -0.2752, -0.0657

Sweetspot

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



42.0503, -1.6558, 5.0820



57.7490, -2.8337, 4.4349



40.5684, 1.8843, 1.2671



27.5294, -1.3216, 2.2584



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.0503, -1.6558, 5.0820



55.7403, -1.9734, 7.6289



43.4042, -4.0464, 6.5233



20.8414, -0.8211, 2.5170



29.1760, 13.3543, 18.2119



62.3584, 32.1682, 38.9881

Inverse Universe

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



41.1785, -2.6523, -0.7180



54.2965, -3.6225, -1.9781



39.8387, -0.2531, -2.3775



20.4099, -1.3143, -0.3538



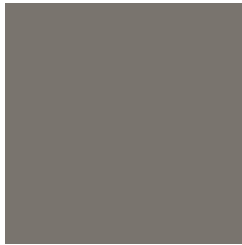
20.9353, 7.2753, -41.8726



43.8740, 19.7991, -97.5792

Previews

White Background



This preview shows how the HunterLab color 42.0494, -1.6547, 5.0814 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 42.0494, -1.6547, 5.0814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

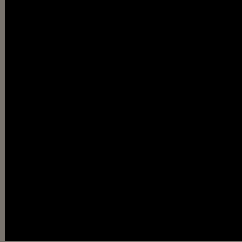
Any Text WCAG AA ✓ Pass

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 42.0494, -1.6547, 5.0814 Background



This preview shows how black text looks on a background with the HunterLab color 42.0494, -1.6547, 5.0814.



This preview shows how white text looks on a background with the HunterLab color 42.0494, -1.6547,

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

42.0494, -1.6547, 5.0814

Protanopia

41.9638, -1.9514, 4.9811

Deuteranopia

42.0759, 2.6457, 4.7816



Tritanopia

42.0424, 1.8332, -0.4880

Trichromacy



Original Color

42.0494, -1.6547, 5.0814

Protanomaly

41.9638, -1.9514, 4.9811

Deuteranomaly

42.0647, 1.2372, 4.7444

Tritanomaly

42.0797, 0.2839, 1.7848

Monochromacy



Original Color

42.0494, -1.6547, 5.0814

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1771, -2.4143, 3.5682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0494, -1.6547, 5.0814 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(121, 116, 110)` looks like.

```
.text, #text, p{  
    color:rgb(121, 116, 110)  
}
```

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(121, 116, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 116, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0494, -1.6547, 5.0814 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(121, 116, 110) }
```


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

```
.border{ border-color:rgb(121, 116, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 116, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 116, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 116, 110);  
box-shadow:4px 4px 4px 4px rgb(121, 116,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0494, -1.6547, 5.0814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 116, 110) }
```

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

```
.background{ background-color: rgb(121,  
116, 110) }
```

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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