

Converting Colors

HunterLab(45.4418, -3.3826,
2.7369)

Have a look what the booklet for
HunterLab(45.4418, -3.3826, 2.7369)
contains.

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Color

**HunterLab(45.4019, -3.4529,
2.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7E7D
RGB	123, 126, 125
RGB Percent	48%, 49%, 49%
CMY	0.5176, 0.5059, 0.5098
CMYK	0.02, 0.00, 0.01, 0.51
HSL	160°, 1%, 49%
HSV	160°, 2%, 49%
XYZ	19.3309, 20.6133, 22.3620
YIQ	124.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

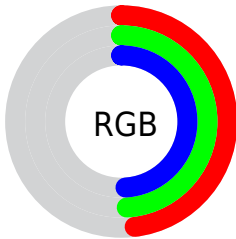
Format	Color
RYB	123, 125, 126
Decimal	8093309
CIELab	52.52, -1.32, 0.15
CIElCh	53, 1.329, 173.705
Yxy	20.6142, 0.3103, 0.3308
Android (android.graphics.Color)	4286283389 (0xFF7B7E7D)
YUV	124.9890, 0.0054, -1.7444
Hunter-Lab	45.4019, -3.4529, 2.5790

Details

The HunterLab color $45.4019, -3.4529, 2.5790$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.7853, -1.3472, 2.3271$, and the grayscale version is $45.2826, -2.4162, 2.4603$.

A 20% lighter version of the original color is $66.7597, -4.9717, 3.6432$, and $26.9915, -2.3816, 1.5710$ is the 20% darker color. If you saturate the color by 10%, you get $44.3156, -7.5459, 3.0614$, and if you desaturate by 10%, it is $46.5982, 0.9117, 2.2121$.

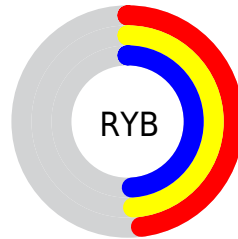
Distribution



Red (48%)

Green (49%)

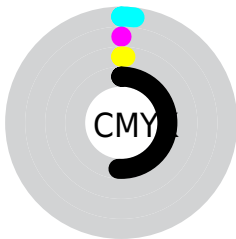
Blue (49%)



Red (48%)

Yellow (49%)

Blue (49%)

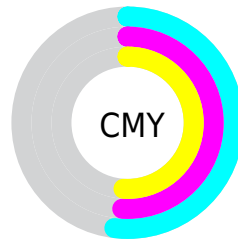


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (51%)



Cyan (52%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4019, -3.4529, 2.5790 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 45.4019, -3.4529, 2.5790 by changing the saturation by 10% instead.

■ 45.4019, -3.4529,
2.5790

■ 45.4019, -3.4529,
2.5790

159.7564,
-10.1017, 8.8608

■ 35.8361, -2.8642,
2.0507

■ 66.6668, -4.7314,
3.7520

■ 27.0556, -2.3093,
1.5638

■ 78.2763, -5.4163,
4.3907

■ 19.1391, -1.7910,
1.1229

■ 90.4911, -6.1302,
5.0620

■ 12.1939, -1.3110,
0.7335

103.2823, -6.8722,
5.7645

■ 5.2867, -1.3712,
0.4020

116.6253, -7.6412,
6.4967

0.0000, NaN, NaN

130.4979, -8.4363,

0.0000, NaN, NaN

7.2575

0.0000, NaN, NaN

144.8808, -9.2567,
8.0458

0.0000, NaN, NaN

■ 45.4019, -3.4529,
2.5790

■ 45.4019, -3.4529,
2.5790

■ 44.3156, -7.5459,
3.0614

■ 46.5982, 0.9117,
2.2121

■ 43.3391, -11.3305,
3.6561

■ 47.8979, 5.5171,
1.9576

■ 42.4754, -14.7760,
4.3603

■ 49.2980, 10.3292,
1.8136

■ 41.7251, -17.8547,
5.1680

■ 50.7941, 15.3173,
1.7763

■ 41.0878, -20.5448,
6.0706

■ 52.3814, 20.4530,
1.8406

■ 40.5610, -22.8330,
7.0567

■ 54.0555, 25.7112,
2.0012

■ 40.1407, -24.7162,
8.1126

■ 55.8115, 31.0697,
2.2522

■ 39.8206, -26.2040,
9.2222

■ 57.6449, 36.5096,
2.5874

■ 39.5917, -27.3211,
10.3671

■ 59.5513, 42.0146,
3.0011

Harmonies

Analogous

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



45.4029, -3.2600, 3.0530



45.4019, -3.4529, 2.5790



45.4029, -3.3732, 2.0719

Triad

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



45.4029, -3.4539, 2.5797



45.4029, -2.0062, 1.5564



45.4029, -1.8079, 3.2614

Complementary

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



45.4019, -3.4529, 2.5790



44.7853, -1.3472, 2.3271

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.



45.4029, -1.4690, 2.8673



45.4019, -3.4529, 2.5790



45.4029, -1.5839, 1.8820

Square

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



45.4029, -3.4539, 2.5797



45.4029, -2.5390, 1.4772



45.4029, -1.3869, 2.3628



45.4029, -2.3110, 3.4436

Rectangle

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



45.4019, -3.4529, 2.5790



45.4029, -3.1742, 1.7826



45.4029, -1.3869, 2.3628



45.4029, -1.6709, 3.1495

Sweetspot

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



45.4029, -3.4539, 2.5797



60.4431, -3.8153, 3.3473



45.4329, -3.4601, 3.4804



28.8327, -1.7993, 1.5945



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.



45.4029, -3.4539, 2.5797



60.1321, -4.9676, 3.4616



45.3046, -3.0898, 2.0290



22.3492, -1.9681, 1.3007



39.9539, -28.4083, 11.3863

0.0000, NaN, NaN

Inverse Universe

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



44.7853, -1.3472, 2.3271



59.0772, -1.3687, 3.0300



44.8821, -1.7108, 2.8715



21.8835, -0.3792, 1.1102



21.7295, 38.0002, 7.9342

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.4019, -3.4529, 2.5790 looks on a white background.

Color Contrast Check

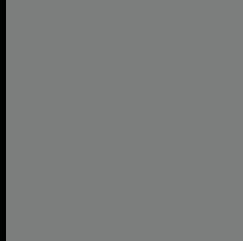
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 45.4019, -3.4529, 2.5790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

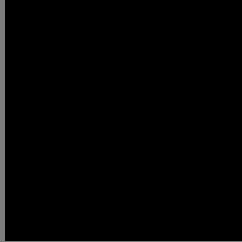
Any Text WCAG AA ✓ Pass

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 45.4019, -3.4529, 2.5790 Background



This preview shows how black text looks on a background with the HunterLab color 45.4019, -3.4529, 2.5790.



This preview shows how white text looks on a background with the HunterLab color 45.4019, -3.4529,

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

45.4019, -3.4529, 2.5790

Protanopia

45.5101, -1.6934, 3.1708

Deuteranopia

45.2763, 3.2418, 2.1078



Tritanopia

45.4682, -1.2536, -1.4152

Trichromacy



Original Color

45.4019, -3.4529, 2.5790

Protanomaly

45.3410, -2.2798, 2.9638

Deuteranomaly

45.3628, 0.7486, 2.1666

Tritanomaly

45.3773, -1.7495, -0.1256

Monochromacy



Original Color

45.4019, -3.4529, 2.5790

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2029, -2.7045, 2.3579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4019, -3.4529, 2.5790 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(123, 126, 125)` looks like.

```
.text, #text, p{  
    color:rgb(123, 126, 125)  
}
```

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(123, 126, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 126, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4019, -3.4529, 2.5790 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(123, 126, 125) }
```


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

```
.border{ border-color:rgb(123, 126, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 126, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 126, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 126, 125);  
box-shadow:4px 4px 4px 4px rgb(123, 126,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4019, -3.4529, 2.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 126, 125) }
```

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

```
.background{ background-color: rgb(123,  
126, 125) }
```

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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