

Converting Colors

HunterLab(45.0420, -4.1842,
-2.0074)

Have a look what the booklet for
HunterLab(45.0420, -4.1842,
-2.0074) contains.

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Color

HunterLab(45.0420, -4.1842,
-2.0074)

Conversions

Conversions Part 1

Format	Color
Hex	737E86
RGB	115, 126, 134
RGB Percent	45%, 49%, 53%
CMY	0.5490, 0.5059, 0.4745
CMYK	0.14, 0.06, 0.00, 0.47
HSL	205°, 8%, 49%
HSV	205°, 14%, 53%
XYZ	18.8342, 20.2878, 25.4776
YIQ	123.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

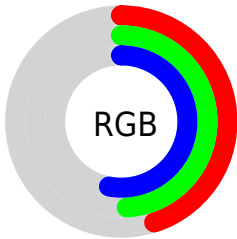
Format	Color
R _Y B	115, 122, 134
Decimal	7569030
CIE Lab	52.16, -2.30, -5.72
CIE LCh	52, 6.167, 248.122
Yxy	20.2887, 0.2916, 0.3141
Android (android.graphics.Color)	4285759110 (0xFF737E86)
YUV	123.6230, 5.1159, -7.5624
Hunter-Lab	45.0420, -4.1842, -2.0074

Details

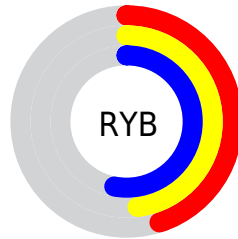
The HunterLab color $45.0420, -4.1842, -2.0074$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.2460, -0.2424, 6.6215$, and the grayscale version is $44.7320, -2.3868, 2.4304$.

A 20% lighter version of the original color is $66.3653, -5.7931, -1.2089$, and $26.7229, -2.8874, -2.1933$ is the 20% darker color. If you saturate the color by 10%, you get $42.4771, -5.0073, -5.3955$, and if you desaturate by 10%, it is $47.6946, -3.1172, 1.2966$.

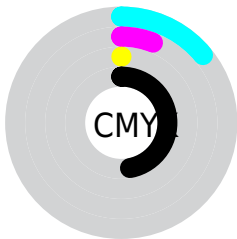
Distribution



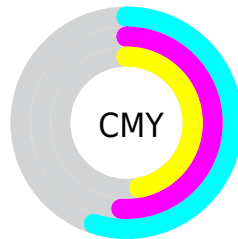
- Red (45%)
- Green (49%)
- Blue (53%)



- Red (45%)
- Yellow (48%)
- Blue (53%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0420, -4.1842, -2.0074 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 45.0420, -4.1842, -2.0074 by changing the saturation by 10% instead.

■ 45.0420, -4.1842,
-2.0074

■ 45.0420, -4.1842,
-2.0074

159.2085,
-11.2259, 2.0582

■ 35.5036, -3.5376,
-2.2199

■ 66.2575, -5.5660,
-1.4090

■ 26.7529, -2.9196,
-2.3665

■ 77.8446, -6.2981,
-1.0351

■ 18.8695, -2.3310,
-2.4361

■ 90.0379, -7.0568,
-0.6164

■ 11.9621, -1.7699,
-2.4140

■ 102.8087, -7.8415,
-0.1558

■ 4.8923, -2.3082,
-4.5827

116.1320, -8.6514,
0.3440

0.0000, NaN, NaN

0.0000, NaN, NaN

129.9858, -9.4859,

0.8808

0.0000, NaN, NaN

144.3505,
-10.3442, 1.4527

0.0000, NaN, NaN

■ 45.0420, -4.1842,
-2.0074

■ 45.0420, -4.1842,
-2.0074

■ 42.4771, -5.0073,
-5.3955

■ 47.6946, -3.1172,
1.2966

■ 40.0048, -5.5520,
-8.8741

■ 50.4251, -1.8325,
4.5198

■ 37.6345, -5.7834,
-12.4439

■ 53.2281, -0.3557,
7.6695

■ 35.3756, -5.6638,
-16.1027

■ 56.0983, 1.2913,
10.7523

■ 33.2377, -5.1546,
-19.8427

■ 59.0307, 3.0899,
13.7748

■ 31.2303, -4.2206,
-23.6493

■ 62.0209, 5.0240,
16.7434

■ 29.3621, -2.8354,
-27.5006

■ 65.0651, 7.0796,
19.6640

■ 27.6371, -0.9965,
-31.3741

■ 68.1598, 9.2446,
22.5421

■ 26.6690, 0.1727,
-33.7067

■ 71.3020, 11.5088,
25.3825

Harmonies

Analogous

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



45.0429, -6.1295, -0.4669



45.0420, -4.1842, -2.0074



45.0429, -1.7238, -2.3197

Triad

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



45.0429, -4.1850, -2.0066



45.0429, 2.4580, 3.0938



45.0429, -5.3384, 5.9066

Complementary

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



45.0420, -4.1842, -2.0074



45.2460, -0.2424, 6.6215

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.



45.0429, -3.0837, 6.7524



45.0420, -4.1842, -2.0074



45.0429, 1.4430, 5.1874

Square

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



45.0429, -4.1850, -2.0066



45.0429, 2.1476, 0.7124



45.0429, -0.5985, 6.4965



45.0429, -6.7852, 4.1245

Rectangle

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



45.0420, -4.1842, -2.0074



45.0429, -0.1149, -1.7754



45.0429, -0.5985, 6.4965



45.0429, -4.6518, 6.3053

Sweetspot

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



45.0429, -4.1850, -2.0066



63.3401, -4.1235, 1.7603



47.0355, -9.5784, 5.2283



29.9513, -2.0065, 0.6985



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.0429, -4.1850, -2.0066



58.6869, -5.9412, -4.0882



42.4172, 0.1984, -5.3857



22.2688, -1.7640, -0.1559



25.8586, 0.0958, -32.5278



1.9402, -0.6354, -1.0534

Inverse Universe

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



43.4012, 5.1878, -0.1318



56.0586, 9.2543, -0.9524



47.8772, -4.6177, 9.3343



21.7498, 1.1438, 0.3985



22.9390, 41.5164, -2.4853



1.4032, 2.6337, -0.8808

Previews

White Background



This preview shows how the HunterLab color 45.0420, -4.1842, -2.0074 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 45.0420, -4.1842, -2.0074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

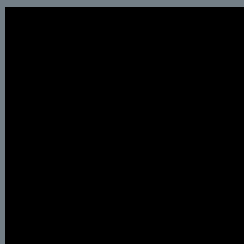
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

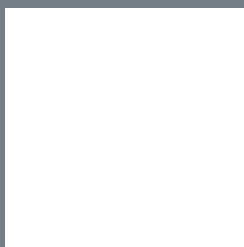
Any Text WCAG AAA × Fail

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

HunterLab 45.0420, -4.1842, -2.0074 Background



This preview shows how black text looks on a background with the HunterLab color 45.0420, -4.1842, -2.0074.



This preview shows how white text looks on a background with the HunterLab color 45.0420, -4.1842, -2.0074.

-2.0074.

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

45.0420, -4.1842, -2.0074

Protanopia

44.8519, -0.6467, -1.2307

Deuteranopia

44.9992, 2.8495, -2.4229



Tritanopia

45.1045, -3.8395, -2.8922

Trichromacy



Original Color

45.0420, -4.1842, -2.0074

Protanomaly

44.9151, -1.7951, -1.6471

Deuteranomaly

45.0279, 0.1426, -2.4333

Tritanomaly

45.0731, -4.0125, -2.4480

Monochromacy



Original Color

45.0420, -4.1842, -2.0074

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.0452, -3.0821, 0.8225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0420, -4.1842, -2.0074 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(115, 126, 134)` looks like.

```
.text, #text, p{  
    color:rgb(115, 126, 134)  
}
```

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(115, 126, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 126, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0420, -4.1842, -2.0074 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(115, 126, 134) }
```


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

```
.border{ border-color:rgb(115, 126, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 126, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 126, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 126, 134);  
box-shadow:4px 4px 4px 4px rgb(115, 126,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0420, -4.1842, -2.0074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 126, 134) }
```

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

```
.background{ background-color: rgb(115,  
126, 134) }
```

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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