

Converting Colors

HunterLab(42.3267, -3.0167,
-0.8693)

Have a look what the booklet for
HunterLab(42.3267, -3.0167,
-0.8693) contains.

HunterLab(42.2574, -2.9911, -0.7684)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.2574, -2.9911,
-0.7684)**

Conversions

Conversions Part 1

Format	Color
Hex	70767C
RGB	112, 118, 124
RGB Percent	44%, 46%, 49%
CMY	0.5608, 0.5372, 0.5137
CMYK	0.10, 0.05, 0.00, 0.51
HSL	210°, 5%, 46%
HSV	210°, 10%, 49%
XYZ	16.7986, 17.8569, 21.6302
YIQ	116.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

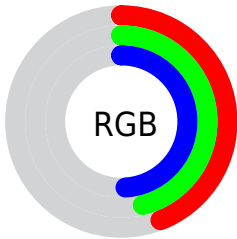
Format	Color
R_{YB}	112, 116, 124
Decimal	7370364
CIE Lab	49.32, -0.97, -4.07
CIE LCh	49, 4.186, 256.666
Yxy	17.8576, 0.2985, 0.3173
Android (android.graphics.Color)	4285560444 (0xFF70767C)
YUV	116.8900, 3.5052, -4.2885
Hunter-Lab	42.2574, -2.9911, -0.7684

Details

The HunterLab color $42.2574, -2.9911, -0.7684$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9089, -1.3950, 5.2340$, and the grayscale version is $42.1236, -2.2476, 2.2887$.

A 20% lighter version of the original color is $63.0687, -4.1763, 0.1761$, and $24.4506, -2.0921, -1.1119$ is the 20% darker color. If you saturate the color by 10%, you get $39.6071, -3.4129, -4.1996$, and if you desaturate by 10%, it is $44.9845, -2.3727, 2.5444$.

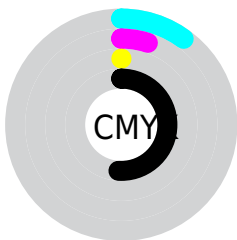
Distribution



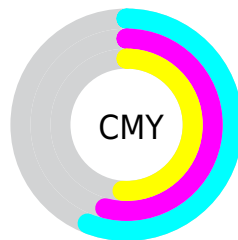
- Red (44%)
- Green (46%)
- Blue (49%)



- Red (44%)
- Yellow (45%)
- Blue (49%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2574, -2.9911, -0.7684 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 42.2574, -2.9911, -0.7684 by changing the saturation by 10% instead.

■ 42.2574, -2.9911,
-0.7684

■ 42.2574, -2.9911,
-0.7684

154.9411, -9.4110,
3.8004

■ 32.9360, -2.4350,
-1.0488

■ 63.0829, -4.2099,
-0.0432

■ 24.4225, -1.9156,
-1.2666

■ 74.4920, -4.8674,
0.3903

■ 16.8035, -1.4363,
-1.4105

■ 86.5162, -5.5553,
0.8663

■ 10.1996, -0.9999,
-1.4648

■ 99.1258, -6.2723,
1.3822

0.0000, NaN, -NF

0.0000, NaN, NaN

112.2946, -7.0174,
1.9354

0.0000, NaN, NaN

125.9999, -7.7894,

0.0000, NaN, NaN

140.2214, -8.5876,
3.1461

■ 42.2574, -2.9911,
-0.7684

■ 42.2574, -2.9911,
-0.7684

■ 39.6071, -3.4129,
-4.1996

■ 44.9845, -2.3727,
2.5444

■ 37.0383, -3.6066,
-7.7656

■ 47.7792, -1.5800,
5.7505

■ 34.5606, -3.5394,
-11.4796

■ 50.6368, -0.6352,
8.8632

■ 32.1840, -3.1733,
-15.3534

■ 53.5523, 0.4439,
11.8943

■ 29.9195, -2.4668,
-19.3952

■ 56.5216, 1.6420,
14.8540

■ 27.7796, -1.3768,
-23.6057

■ 59.5410, 2.9460,
17.7517

■ 25.7773, 0.1364,
-27.9742

■ 62.6071, 4.3450,
20.5955

■ 23.9255, 2.1012,
-32.4758

■ 65.7171, 5.8294,
23.3924

■ 22.1969, 4.4014,
-37.1806

■ 68.8684, 7.3910,
26.1488

Harmonies

Analogous

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



42.2583, -4.4290, 0.0275



42.2574, -2.9911, -0.7684



42.2583, -1.3362, -0.7186

Triad

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



42.2583, -2.9920, -0.7677



42.2583, 0.8499, 3.1633



42.2583, -4.5577, 4.3348

Complementary

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



42.2574, -2.9911, -0.7684



42.9089, -1.3950, 5.2340

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.



42.2583, -3.1701, 5.1116



42.2574, -2.9911, -0.7684



42.2583, -0.0404, 4.4533

Square

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



42.2583, -2.9920, -0.7677



42.2583, 0.8994, 1.5927



42.2583, -1.5171, 5.1541



42.2583, -5.3235, 2.9957

Rectangle

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



42.2574, -2.9911, -0.7684



42.2583, -0.3307, -0.2130



42.2583, -1.5171, 5.1541



42.2583, -4.1495, 4.6680

Sweetspot

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



42.2583, -2.9920, -0.7677



58.4362, -3.4536, 1.9008



43.7763, -6.6859, 3.7280



28.2308, -1.7062, 0.7678



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.



42.2583, -2.9920, -0.7677



55.1307, -4.1414, -2.1894



40.6606, -0.3157, -2.7566



20.4790, -1.4283, -0.2696



22.3129, 4.5365, -37.6823



46.9534, 13.3927, -87.5987

Inverse Universe

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



41.4510, 2.2904, 1.0649



53.7915, 4.7337, 0.9514



44.5202, -4.0580, 6.9469



20.1131, 0.9590, 0.5548



21.7013, 38.7919, 1.4048



47.2152, 84.0622, 5.6665

Previews

White Background



This preview shows how the HunterLab color 42.2574, -2.9911, -0.7684 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 42.2574, -2.9911, -0.7684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

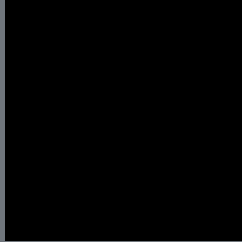
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

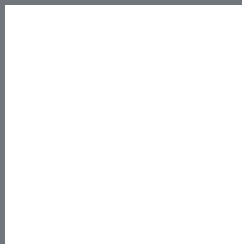
Any Text WCAG AAA × Fail

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

HunterLab 42.2574, -2.9911, -0.7684 Background



This preview shows how black text looks on a background with the HunterLab color 42.2574, -2.9911, -0.7684.



This preview shows how white text looks on a background with the HunterLab color 42.2574, -2.9911, -0.7684.

-0.7684.

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

42.2574, -2.9911, -0.7684

Protanopia

42.0746, -0.8442, -0.4947

Deuteranopia

42.2792, 2.7513, -1.1080



Tritanopia

42.3485, -2.4910, -2.0599

Trichromacy

**Original Color**

42.2574, -2.9911, -0.7684

Protanomaly

42.1871, -1.8695, -0.3730

Deuteranomaly

42.1132, 0.8082, -1.3515

Tritanomaly

42.3178, -2.6591, -1.6257

Monochromacy

**Original Color**

42.2574, -2.9911, -0.7684

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0993, -2.3501, 0.8750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2574, -2.9911, -0.7684 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(112, 118, 124)` looks like.

```
.text, #text, p{  
    color:rgb(112, 118, 124)  
}
```

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(112, 118, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 118, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2574, -2.9911, -0.7684 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(112, 118, 124) }
```


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

```
.border{ border-color:rgb(112, 118, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 118, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 118, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 118, 124);  
box-shadow:4px 4px 4px 4px rgb(112, 118,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2574, -2.9911, -0.7684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 118, 124) }
```

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

```
.background{ background-color: rgb(112,  
118, 124) }
```

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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