

Converting Colors

HunterLab(43.2686, -2.9420,
1.9879)

Have a look what the booklet for
HunterLab(43.2686, -2.9420, 1.9879)
contains.

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Color

**HunterLab(43.2030, -2.7274,
1.7489)**

Conversions

Conversions Part 1

Format	Color
Hex	767879
RGB	118, 120, 121
RGB Percent	46%, 47%, 47%
CMY	0.5373, 0.5294, 0.5255
CMYK	0.02, 0.01, 0.00, 0.53
HSL	200°, 1%, 47%
HSV	200°, 2%, 47%
XYZ	17.6389, 18.6650, 20.7622
YIQ	119.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

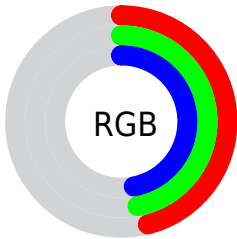
Format	Color
R_{YB}	118, 119, 121
Decimal	7764089
CIE Lab	50.29, -0.55, -0.82
CIE LCh	50, 0.983, 236.143
Yxy	18.6658, 0.3091, 0.3271
Android (android.graphics.Color)	4285954169 (0xFF767879)
YUV	119.5160, 0.7316, -1.3295
Hunter-Lab	43.2030, -2.7274, 1.7489

Details

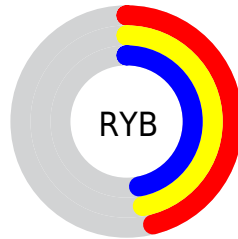
The HunterLab color $43.2030, -2.7274, 1.7489$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0888, -1.8655, 2.9341$, and the grayscale version is $43.1491, -2.3023, 2.3444$.

A 20% lighter version of the original color is $64.0845, -3.8718, 2.8435$, and $25.3335, -1.7352, 0.8278$ is the 20% darker color. If you saturate the color by 10%, you get $41.1392, -4.1927, -0.7942$, and if you desaturate by 10%, it is $45.3394, -1.0619, 4.2639$.

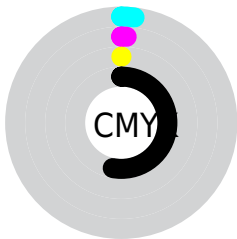
Distribution



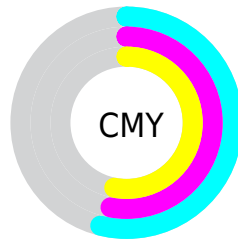
- Red (46%)
- Green (47%)
- Blue (47%)



- Red (46%)
- Yellow (47%)
- Blue (47%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2030, -2.7274, 1.7489 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 43.2030, -2.7274, 1.7489 by changing the saturation by 10% instead.

■ 43.2030, -2.7274,
1.7489

■ 43.2030, -2.7274,
1.7489

156.3961, -9.0001,
7.5923

■ 33.8069, -2.1933,
1.2847

■ 64.1628, -3.9073,
2.8067

■ 25.2115, -1.6979,
0.8676

■ 75.6330, -4.5471,
3.3928

■ 17.5010, -1.2456,
0.5045

■ 87.7153, -5.2182,
4.0142

■ 10.7918, -0.8406,
0.2041

100.3803, -5.9192,
4.6689

■ 1.8037, -1.4199,
-1.7786

113.6021, -6.6490,
5.3554

0.0000, NaN, NaN

0.0000, NaN, NaN

127.3584, -7.4063,

6.0723

0.0000, NaN, NaN

141.6290, -8.1903,
6.8183

0.0000, NaN, NaN

■ 43.2030, -2.7274,
1.7489

■ 43.2030, -2.7274,
1.7489

■ 41.1392, -4.1927,
-0.7942

■ 45.3394, -1.0619,
4.2639

■ 39.1507, -5.4312,
-3.3654

■ 47.5407, 0.7853,
6.7480

■ 37.2438, -6.4178,
-5.9602

■ 49.8033, 2.7939,
9.2022

■ 35.4247, -7.1252,
-8.5724

■ 52.1230, 4.9472,
11.6277

■ 33.6991, -7.5257,
-11.1930

■ 54.4961, 7.2302,
14.0260

■ 32.0729, -7.5928,
-13.8100

■ 56.9191, 9.6299,
16.3989

■ 30.5509, -7.3039,
-16.4086

■ 59.3889, 12.1350,
18.7483

■ 29.1368, -6.6446,
-18.9722

■ 61.9027, 14.7356,
21.0762

■ 27.8312, -5.6149,
-21.4856

■ 64.4580, 17.4230,
23.3846

Harmonies

Analogous

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



43.2039, -2.9848, 2.0333



43.2030, -2.7274, 1.7489



43.2039, -2.3585, 1.6273

Triad

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



43.2039, -2.7284, 1.7496



43.2039, -1.5499, 2.3033



43.2039, -2.6405, 2.9930

Complementary

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



43.2030, -2.7274, 1.7489



43.0888, -1.8655, 2.9341

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.



43.2039, -2.2567, 3.0638



43.2030, -2.7274, 1.7489



43.2039, -1.6261, 2.6677

Square

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



43.2039, -2.7284, 1.7496



43.2039, -1.6773, 1.9487



43.2039, -1.8851, 2.9453



43.2039, -2.9342, 2.7509

Rectangle

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



43.2030, -2.7274, 1.7489



43.2039, -2.0970, 1.6545



43.2039, -1.8851, 2.9453



43.2039, -2.5178, 3.0375

Sweetspot

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



43.2039, -2.7284, 1.7496



58.2242, -3.3428, 2.8331



43.4250, -3.5018, 2.8891



27.8518, -1.5905, 1.3672



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.



43.2039, -2.7284, 1.7496



57.6470, -3.7756, 2.1396



42.8008, -2.0595, 1.2791



21.2923, -1.4411, 0.7226



27.7948, -4.8326, -24.3089



59.3627, -8.4645, -55.9258

Inverse Universe

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



42.8698, -1.0980, 1.8203



57.0936, -1.0710, 2.2582



43.4910, -2.5350, 3.3884



21.0506, -0.2587, 0.7750



22.3311, 41.0662, -7.4581



48.6051, 89.0910, -13.9655

Previews

White Background



This preview shows how the HunterLab color 43.2030, -2.7274, 1.7489 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 43.2030, -2.7274, 1.7489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

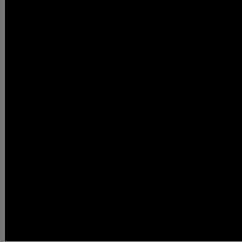
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

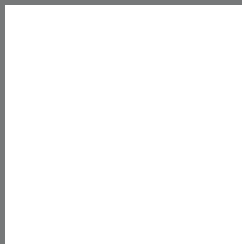
Any Text WCAG AAA × Fail

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

HunterLab 43.2030, -2.7274, 1.7489 Background



This preview shows how black text looks on a background with the HunterLab color 43.2030, -2.7274, 1.7489.



This preview shows how white text looks on a background with the HunterLab color 43.2030, -2.7274, 1.7489.

1.7489.

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

43.2030, -2.7274, 1.7489

Protanopia

43.1447, -1.5619, 2.1394

Deuteranopia

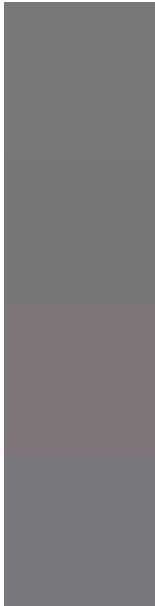
43.1761, 2.8441, 1.3706



Tritanopia

43.2135, -0.8554, -1.4066

Trichromacy



Original Color

43.2030, -2.7274, 1.7489

Protanomaly

43.0613, -1.8508, 2.0357

Deuteranomaly

43.0852, 1.1558, 1.2317

Tritanomaly

43.1234, -1.3468, -0.1269

Monochromacy



Original Color

43.2030, -2.7274, 1.7489

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2562, -2.5984, 2.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2030, -2.7274, 1.7489 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(118, 120, 121)` looks like.

```
.text, #text, p{  
    color:rgb(118, 120, 121)  
}
```

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(118, 120, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 120, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2030, -2.7274, 1.7489 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(118, 120, 121) }
```


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

```
.border{ border-color:rgb(118, 120, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 120, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 120, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 120, 121); box-shadow:4px 4px 4px 4px rgb(118, 120, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2030, -2.7274, 1.7489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 120, 121) }
```

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

```
.background{ background-color: rgb(118,  
120, 121) }
```

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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