

Converting Colors

HunterLab(42.8501, -2.0695,
2.8876)

Have a look what the booklet for
HunterLab(42.8501, -2.0695, 2.8876)
contains.

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Color

HunterLab(42.9780, -2.3070,
3.2253)

Conversions

Conversions Part 1

Format	Color
Hex	787775
RGB	120, 119, 117
RGB Percent	47%, 47%, 46%
CMY	0.5294, 0.5333, 0.5412
CMYK	0.00, 0.01, 0.02, 0.53
HSL	40°, 1%, 46%
HSV	40°, 2%, 47%
XYZ	17.5534, 18.4711, 19.4697
YIQ	119.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

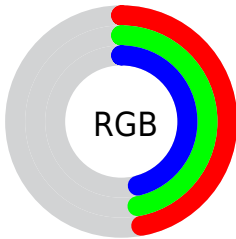
Format	Color
R_{YB}	119, 120, 117
Decimal	7894901
CIE Lab	50.06, -0.02, 1.23
CIE LCh	50, 1.226, 90.760
Yxy	18.4719, 0.3163, 0.3329
Android (android.graphics.Color)	4286084981 (0xFF787775)
YUV	119.0710, -1.0210, 0.8147
Hunter-Lab	42.9780, -2.3070, 3.2253

Details

The HunterLab color $42.9780, -2.3070, 3.2253$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5377, -2.2453, 1.4046$, and the grayscale version is $42.9824, -2.2934, 2.3353$.

A 20% lighter version of the original color is $63.8444, -3.4227, 4.4222$, and $25.1274, -1.3509, 2.1748$ is the 20% darker color. If you saturate the color by 10%, you get $41.5660, -2.1933, 6.5107$, and if you desaturate by 10%, it is $44.4326, -2.2693, -0.3746$.

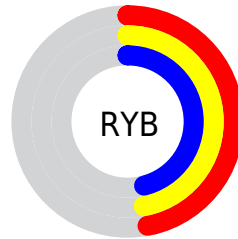
Distribution



Red (47%)

Green (47%)

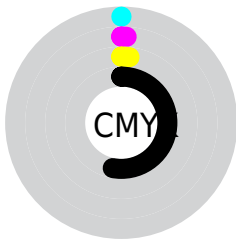
Blue (46%)



Red (47%)

Yellow (47%)

Blue (46%)

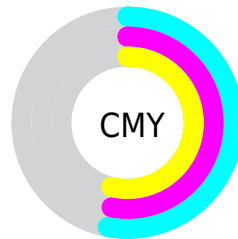


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9780, -2.3070, 3.2253 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 42.9780, -2.3070, 3.2253 by changing the saturation by 10% instead.

■ 42.9780, -2.3070,
3.2253

■ 42.9780, -2.3070,
3.2253

156.0505, -8.3540,
9.8653

■ 33.5996, -1.8061,
2.6440

■ 63.9060, -3.4275,
4.4930

■ 25.0235, -1.3470,
2.0989

■ 75.3617, -4.0402,
5.1748

■ 17.3347, -0.9351,
1.5927

■ 87.4303, -4.6856,
5.8869

■ 10.6503, -0.5767,
1.1274

100.0821, -5.3620,
6.6283

■ 0.8386, -0.1293,
0.5870

113.2915, -6.0683,
7.3977

0.0000, NaN, NaN

127.0356, -6.8030,

0.0000, NaN, NaN

8.1942

0.0000, NaN, NaN

141.2946, -7.5653,
9.0171

0.0000, NaN, NaN

■ 42.9780, -2.3070,
3.2253

■ 42.9780, -2.3070,
3.2253

■ 41.5660, -2.1933,
6.5107

■ 44.4326, -2.2693,
-0.3746

■ 40.1957, -1.9173,
9.4593

■ 45.9250, -2.0852,
-4.2709

■ 38.8702, -1.4730,
12.0516

■ 47.4544, -1.7636,
-8.4438

■ 37.5914, -0.8541,
14.2685

■ 49.0188, -1.3127,
-12.8747

■ 36.3613, -0.0558,
16.0928

■ 50.6166, -0.7400,
-17.5464

■ 35.1815, 0.9244,
17.5110

■ 52.2463, -0.0530,
-22.4426

■ 34.0537, 2.0862,
18.5151

■ 53.9062, 0.7413,
-27.5483

■ 32.9787, 3.4253,
19.1058

■ 55.5950, 1.6363,
-32.8496

■ 31.9568, 4.9309,
19.2985

■ 57.3113, 2.6256,
-38.3337

Harmonies

Analogous

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



42.9789, -1.8344, 3.1141



42.9780, -2.3070, 3.2253



42.9789, -2.7763, 3.1025

Triad

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



42.9789, -2.3080, 3.2260



42.9789, -3.1021, 1.8786



42.9789, -1.4704, 1.8994

Complementary

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



42.9780, -2.3070, 3.2253



42.5377, -2.2453, 1.4046

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.



42.9789, -1.8127, 1.5622



42.9780, -2.3070, 3.2253



42.9789, -2.7548, 1.5501

Square

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



42.9789, -2.3080, 3.2260



42.9789, -3.2335, 2.3276



42.9789, -2.2831, 1.4336



42.9789, -1.3495, 2.3513

Rectangle

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



42.9780, -2.3070, 3.2253



42.9789, -3.0228, 2.9025



42.9789, -2.2831, 1.4336



42.9789, -1.5634, 1.7687

Sweetspot

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



42.9789, -2.3080, 3.2260



57.2797, -3.0659, 3.5994



42.4546, -1.2329, 2.2021



27.8917, -1.4926, 1.7351



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.



42.9789, -2.3080, 3.2260



56.8896, -3.0578, 4.5397



43.2145, -2.9105, 3.4872



21.4102, -1.1515, 1.8076



32.5628, 6.4590, 20.1781



69.9763, 16.3127, 43.4047

Inverse Universe

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



42.5377, -2.2453, 1.4046



56.1706, -2.9555, 1.5716



42.3031, -1.6434, 1.1333



21.0897, -1.1060, 0.4849



17.6180, 14.8701, -54.1212



36.5937, 37.4660, -126.6172

Previews

White Background



This preview shows how the HunterLab color 42.9780, -2.3070, 3.2253 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 42.9780, -2.3070, 3.2253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

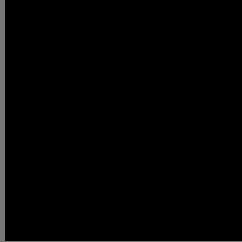
Any Text WCAG AA ✓ Pass

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 42.9780, -2.3070, 3.2253 Background



This preview shows how black text looks on a background with the HunterLab color 42.9780, -2.3070, 3.2253.



This preview shows how white text looks on a background with the HunterLab color 42.9780, -2.3070,

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

42.9780, -2.3070, 3.2253

Protanopia

43.1458, -1.7244, 3.4291

Deuteranopia

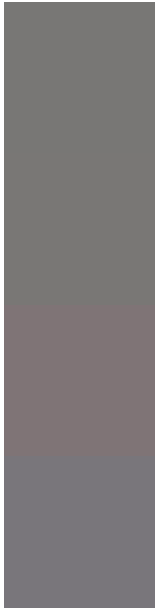
42.8891, 3.0246, 2.7873



Tritanopia

43.0745, 0.0167, -1.0947

Trichromacy



Original Color

42.9780, -2.3070, 3.2253

Protanomaly

43.0615, -2.0166, 3.3269

Deuteranomaly

42.7911, 1.3183, 2.6428

Tritanomaly

42.9556, -0.6289, 0.5935

Monochromacy



Original Color

42.9780, -2.3070, 3.2253

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9227, -2.4443, 2.7308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9780, -2.3070, 3.2253 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(120, 119, 117)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 117)  
}
```

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(120, 119, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9780, -2.3070, 3.2253 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(120, 119, 117) }
```


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

```
.border{ border-color:rgb(120, 119, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 117);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9780, -2.3070, 3.2253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 117) }
```

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

```
.background{ background-color: rgb(120,  
119, 117) }
```

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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