

Converting Colors

HunterLab(42.6056, -2.3567,
1.4841)

Have a look what the booklet for
HunterLab(42.6056, -2.3567, 1.4841)
contains.

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Color

**HunterLab(42.5380, -2.2463,
1.4054)**

Conversions

Conversions Part 1

Format	Color
Hex	757678
RGB	117, 118, 120
RGB Percent	46%, 46%, 47%
CMY	0.5412, 0.5372, 0.5294
CMYK	0.02, 0.02, 0.00, 0.53
HSL	220°, 1%, 46%
HSV	220°, 2%, 47%
XYZ	17.2047, 18.0948, 20.3551
YIQ	117.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

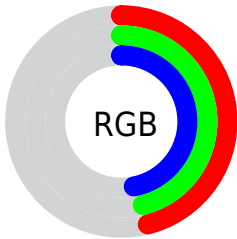
Format	Color
R_{YB}	117, 118, 120
Decimal	7698040
CIE _{Lab}	49.61, 0.03, -1.24
CIE _{LCh}	50, 1.236, 271.501
Yxy	18.0956, 0.3091, 0.3251
Android (android.graphics.Color)	4285888120 (0xFF757678)
YUV	117.9290, 1.0210, -0.8147
Hunter-Lab	42.5380, -2.2463, 1.4054

Details

The HunterLab color $42.5380, -2.2463, 1.4054$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9777, -2.3061, 3.2246$, and the grayscale version is $42.5332, -2.2695, 2.3109$.

A 20% lighter version of the original color is $63.3743, -3.3580, 2.4778$, and $24.7253, -1.2954, 0.5114$ is the 20% darker color. If you saturate the color by 10%, you get $39.3872, -1.8865, -2.5114$, and if you desaturate by 10%, it is $45.7643, -2.4543, 5.1355$.

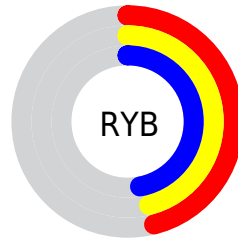
Distribution



Red (46%)

Green (46%)

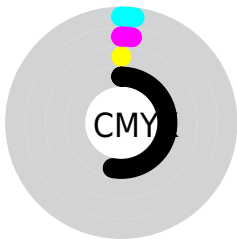
Blue (47%)



Red (46%)

Yellow (46%)

Blue (47%)

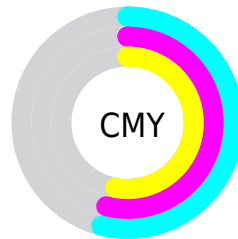


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5380, -2.2463, 1.4054 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 42.5380, -2.2463, 1.4054 by changing the saturation by 10% instead.

■ 42.5380, -2.2463,
1.4054

■ 42.5380, -2.2463,
1.4054

155.3735, -8.2605,
7.0657

■ 33.1943, -1.7501,
0.9680

■ 63.4036, -3.3581,
2.4150

■ 24.6564, -1.2963,
0.5802

■ 74.8308, -3.9669,
2.9792

■ 17.0100, -0.8903,
0.2498

■ 86.8724, -4.6085,
3.5797

■ 10.3747, -0.5386,
-0.0132

99.4985, -5.2814,
4.2145

0.0000, NaN, -NF

0.0000, NaN, NaN

112.6831, -5.9842,
4.8819

0.0000, NaN, NaN

126.4036, -6.7157,

0.0000, NaN, NaN

140.6397, -7.4748,
6.3087

■ 42.5380, -2.2463,
1.4054

■ 42.5380, -2.2463,
1.4054

■ 39.3872, -1.8865,
-2.5114

■ 45.7643, -2.4543,
5.1355

■ 36.3175, -1.3435,
-6.6544

■ 49.0567, -2.5306,
8.7079

■ 33.3399, -0.5831,
-11.0667

■ 52.4103, -2.4950,
12.1493

■ 30.4669, 0.4376,
-15.7991

■ 55.8205, -2.3628,
15.4809

■ 27.7140, 1.7704,
-20.9070

■ 59.2830, -2.1468,
18.7207

■ 25.1008, 3.4755,
-26.4452

■ 62.7946, -1.8572,
21.8834

■ 22.6515, 5.6176,
-32.4554

■ 66.3521, -1.5029,
24.9813

■ 20.3958, 8.2559,
-38.9430

■ 69.9529, -1.0910,
28.0246

■ 18.3680, 11.4188,
-45.8399

■ 73.5947, -0.6277,
31.0221

Harmonies

Analogous

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



42.5389, -2.7225, 1.5171



42.5380, -2.2463, 1.4054



42.5389, -1.7766, 1.5411

Triad

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



42.5389, -2.2473, 1.4061



42.5389, -1.4625, 2.7830



42.5389, -3.1002, 2.7426

Complementary

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



42.5380, -2.2463, 1.4054



42.9777, -2.3061, 3.2246

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.



42.5389, -2.7652, 3.0756



42.5380, -2.2463, 1.4054



42.5389, -1.8197, 3.0988

Square

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



42.5389, -2.2473, 1.4061



42.5389, -1.3223, 2.3391



42.5389, -2.2968, 3.2053



42.5389, -3.2136, 2.2919

Rectangle

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



42.5380, -2.2463, 1.4054



42.5389, -1.5292, 1.7515



42.5389, -2.2968, 3.2053



42.5389, -3.0098, 2.8719

Sweetspot

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



42.5389, -2.2473, 1.4061



57.0402, -3.0328, 2.6090



43.0648, -3.3265, 2.4712



27.7838, -1.4777, 1.2887



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.



42.5389, -2.2473, 1.4061



56.1725, -2.9587, 1.5738



42.2991, -1.6577, 1.1282



21.0906, -1.1074, 0.4859



17.6531, 14.7803, -53.9712



36.6693, 37.2590, -126.2651

Inverse Universe

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



42.4547, -1.2327, 2.2014



56.0360, -1.3049, 2.8743



43.2186, -2.8961, 3.4921



21.0301, -0.3702, 1.0673



21.2637, 37.1919, 7.7160



46.2867, 80.6609, 19.1071

Previews

White Background



This preview shows how the HunterLab color 42.5380, -2.2463, 1.4054 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 42.5380, -2.2463, 1.4054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

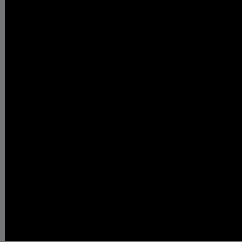
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

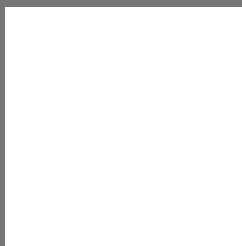
Any Text WCAG AAA × Fail

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

HunterLab 42.5380, -2.2463, 1.4054 Background



This preview shows how black text looks on a background with the HunterLab color 42.5380, -2.2463, 1.4054.



This preview shows how white text looks on a background with the HunterLab color 42.5380, -2.2463, 1.4054.

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

42.5380, -2.2463, 1.4054

Protanopia

42.4271, -1.2135, 1.2903

Deuteranopia

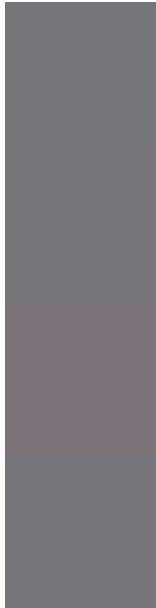
42.4315, 3.0260, 0.9229



Tritanopia

42.5212, -0.5355, -1.3309

Trichromacy



Original Color

42.5380, -2.2463, 1.4054

Protanomaly

42.3441, -1.5005, 1.1854

Deuteranomaly

42.3403, 1.3431, 0.7828

Tritanomaly

42.4610, -0.8629, -0.4773

Monochromacy



Original Color

42.5380, -2.2463, 1.4054

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5915, -2.1173, 1.9122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5380, -2.2463, 1.4054 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(117, 118, 120)` looks like.

```
.text, #text, p{  
    color:rgb(117, 118, 120)  
}
```

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(117, 118, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 118, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5380, -2.2463, 1.4054 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(117, 118, 120) }
```


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

```
.border{ border-color:rgb(117, 118, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 118, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 118, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 118, 120);  
box-shadow:4px 4px 4px 4px rgb(117, 118,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5380, -2.2463, 1.4054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 118, 120) }
```

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

```
.background{ background-color: rgb(117,  
118, 120) }
```

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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