

Converting Colors

HunterLab(42.5753, -1.3497,
1.5322)

Have a look what the booklet for
HunterLab(42.5753, -1.3497, 1.5322)
contains.

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Color

**HunterLab(42.4271, -1.2135,
1.2903)**

Conversions

Conversions Part 1

Format	Color
Hex	777578
RGB	119, 117, 120
RGB Percent	47%, 46%, 47%
CMY	0.5333, 0.5412, 0.5294
CMYK	0.01, 0.02, 0.00, 0.53
HSL	280°, 1%, 46%
HSV	280°, 2%, 47%
XYZ	17.3592, 18.0006, 20.3288
YIQ	117.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

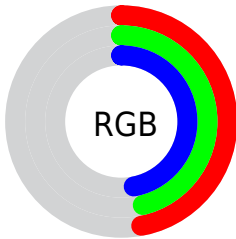
Format	Color
R_{YB}	119, 117, 120
Decimal	7828856
CIE Lab	49.50, 1.37, -1.38
CIE LCh	49, 1.945, 314.698
Yxy	18.0014, 0.3117, 0.3232
Android (android.graphics.Color)	4286018936 (0xFF777578)
YUV	117.9400, 1.0156, 0.9296
Hunter-Lab	42.4271, -1.2135, 1.2903

Details

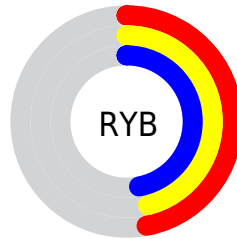
The HunterLab color $42.4271, -1.2135, 1.2903$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0922, -3.3386, 3.3378$, and the grayscale version is $42.5371, -2.2697, 2.3111$.

A 20% lighter version of the original color is $63.2554, -2.2545, 2.3552$, and $24.6246, -0.3513, 0.4057$ is the 20% darker color. If you saturate the color by 10%, you get $38.8645, 3.2318, -3.1038$, and if you desaturate by 10%, it is $46.1180, -5.5805, 5.4751$.

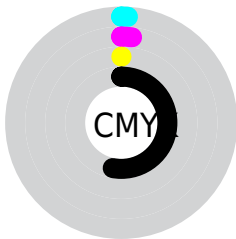
Distribution



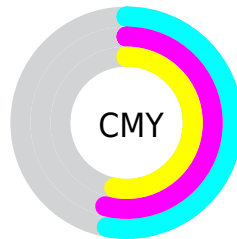
- Red (47%)
- Green (46%)
- Blue (47%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4271, -1.2135, 1.2903 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 42.4271, -1.2135, 1.2903 by changing the saturation by 10% instead.

■ 42.4271, -1.2135,
1.2903

■ 42.4271, -1.2135,
1.2903

155.2027, -6.6737,
6.8899

■ 33.0922, -0.7986,
0.8617

■ 63.2769, -2.1795,
2.2840

■ 24.5639, -0.4336,
0.4837

■ 74.6969, -2.7217,
2.8409

■ 16.9283, -0.1268,
0.1639

■ 86.7317, -3.3002,
3.4344

■ 10.3054, 0.1107,
-0.0867

99.3513, -3.9129,
4.0626

0.0000, NaN, -NF

0.0000, NaN, NaN

112.5297, -4.5580,
4.7237

0.0000, NaN, NaN

126.2441, -5.2340,

0.0000, NaN, NaN

5.4161

0.0000, NaN, NaN

140.4745, -5.9397,
6.1386

■ 42.4271, -1.2135,
1.2903

■ 42.4271, -1.2135,
1.2903

■ 38.8645, 3.2318,
-3.1038

■ 46.1180, -5.5805,
5.4751

■ 35.4463, 7.7631,
-7.7449

■ 49.9193, -9.8752,
9.4819

■ 32.1972, 12.3733,
-12.6657

■ 53.8199, -14.1092,
13.3409

■ 29.1470, 17.0354,
-17.8879

■ 57.8097, -18.2931,
17.0772

■ 26.3332, 21.6842,
-23.4028

■ 61.8807, -22.4362,
20.7121

■ 23.8011, 26.1903,
-29.1404

■ 66.0260, -26.5473,
24.2634

■ 21.6031, 30.3315,
-34.9260

■ 70.2398, -30.6336,
27.7457

■ 19.7927, 33.7817,
-40.4420

■ 74.5173, -34.7015,
31.1713

■ 18.4098, 36.1651,
-45.2510

■ 78.8544, -38.7564,
34.5504

Harmonies

Analogous

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



42.4280, -1.8879, 0.9174



42.4271, -1.2135, 1.2903



42.4280, -0.8214, 1.9342

Triad

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



42.4280, -1.2145, 1.2910



42.4280, -1.8727, 3.6521



42.4280, -3.6958, 1.9488

Complementary

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



42.4271, -1.2135, 1.2903



43.0922, -3.3386, 3.3378

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.



42.4280, -3.6918, 2.6813



42.4271, -1.2135, 1.2903



42.4280, -2.6430, 3.6559

Square

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



42.4280, -1.2145, 1.2910



42.4280, -1.2033, 3.2930



42.4280, -3.3076, 3.3033



42.4280, -3.3186, 1.3018

Rectangle

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



42.4271, -1.2135, 1.2903



42.4280, -0.7730, 2.4252



42.4280, -3.3076, 3.3033



42.4280, -3.7389, 2.1934

Sweetspot

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



42.4280, -1.2145, 1.2910



56.9790, -2.4704, 2.5463



42.5528, -2.2694, 1.4222



27.7562, -1.2242, 1.2604



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.



42.4280, -1.2145, 1.2910



55.9912, -1.2744, 1.3848



42.4989, -0.9953, 1.5792



21.0100, -0.3567, 0.4015



18.2497, 39.3593, -51.0448



39.2519, 85.1979, -113.9972

Inverse Universe

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



42.4553, -1.2335, 2.2019



56.0360, -1.3052, 2.8751



43.0236, -3.5543, 3.0634



21.0301, -0.3704, 1.0677



21.2629, 37.1890, 7.7276



46.2851, 80.6549, 19.1310

Previews

White Background



This preview shows how the HunterLab color 42.4271, -1.2135, 1.2903 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 42.4271, -1.2135, 1.2903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

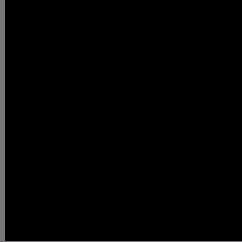
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

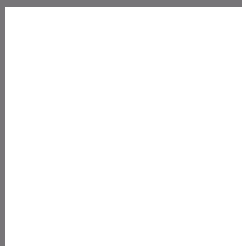
Any Text WCAG AAA × Fail

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

HunterLab 42.4271, -1.2135, 1.2903 Background



This preview shows how black text looks on a background with the HunterLab color 42.4271, -1.2135, 1.2903.



This preview shows how white text looks on a background with the HunterLab color 42.4271, -1.2135,

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

42.4271, -1.2135, 1.2903

Protanopia

42.4271, -1.2135, 1.2903

Deuteranopia

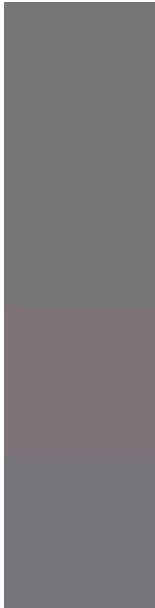
42.4315, 3.0260, 0.9229



Tritanopia

42.3846, 0.3391, -1.0176

Trichromacy



Original Color

42.4271, -1.2135, 1.2903

Protanomaly

42.4271, -1.2135, 1.2903

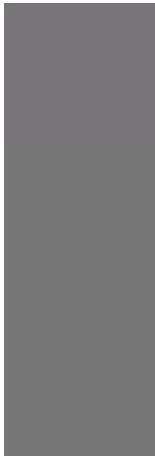
Deuteranomaly

42.4287, 1.6426, 0.8952

Tritanomaly

42.3248, 0.0152, -0.1694

Monochromacy



Original Color

42.4271, -1.2135, 1.2903

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 42.4271, -1.2135, 1.2903 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(119, 117, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 117, 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(119, 117, 120) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 42.4271, -1.2135, 1.2903 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(119, 117, 120) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 42.4271, -1.2135, 1.2903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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