

Converting Colors

HunterLab(42.6597, -2.3076,
-1.8978)

Have a look what the booklet for
HunterLab(42.6597, -2.3076,
-1.8978) contains.

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Color

**HunterLab(42.7351, -2.5129,
-2.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	717780
RGB	113, 119, 128
RGB Percent	44%, 47%, 50%
CMY	0.5569, 0.5333, 0.4980
CMYK	0.12, 0.07, 0.00, 0.50
HSL	216°, 6%, 47%
HSV	216°, 12%, 50%
XYZ	17.3032, 18.2629, 23.0352
YIQ	118.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

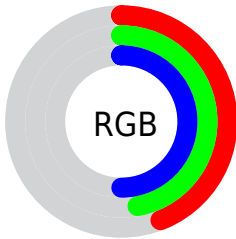
Format	Color
R_{YB}	113, 117, 128
Decimal	7436160
CIE _{Lab}	49.81, -0.30, -5.70
CIE _{LCh}	50, 5.708, 266.969
Yxy	18.2637, 0.2953, 0.3117
Android (android.graphics.Color)	4285626240 (0xFF717780)
YUV	118.2320, 4.8156, -4.5885
Hunter-Lab	42.7351, -2.5129, -2.0441

Details

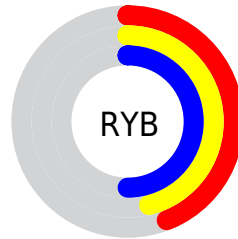
The HunterLab color $42.7351, -2.5129, -2.0441$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.3852, -1.8973, 6.4472$, and the grayscale version is $42.6377, -2.2750, 2.3166$.

A 20% lighter version of the original color is $63.6092, -3.5008, -1.6132$, and $24.8894, -1.6412, -2.3130$ is the 20% darker color. If you saturate the color by 10%, you get $39.6473, -2.3270, -6.1505$, and if you desaturate by 10%, it is $45.9082, -2.4995, 1.8694$.

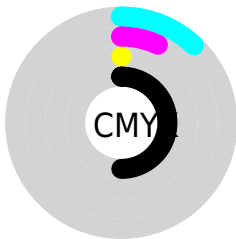
Distribution



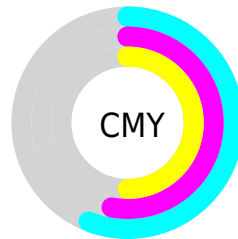
- Red (44%)
- Green (47%)
- Blue (50%)



- Red (44%)
- Yellow (46%)
- Blue (50%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7351, -2.5129, -2.0441 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 42.7351, -2.5129, -2.0441 by changing the saturation by 10% instead.

■ 42.7351, -2.5129,
-2.0441

■ 42.7351, -2.5129,
-2.0441

■ 155.6769, -8.6708,
1.9406

■ 33.3758, -1.9955,
-2.2429

■ 63.6287, -3.6625,
-1.4689

■ 24.8208, -1.5185,
-2.3738

■ 75.0687, -4.2885,
-1.1050

■ 17.1553, -1.0867,
-2.4247

■ 87.1224, -4.9465,
-0.6954

■ 10.4980, -0.7052,
-2.3799

■ 99.7600, -5.6351,
-0.2435

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.9557, -6.3529,
0.2482

0.0000, NaN, NaN

■ 126.6868, -7.0987,

0.0000, NaN, NaN

140.9332, -7.8717,
1.3420

■ 42.7351, -2.5129,
-2.0441

■ 42.7351, -2.5129,
-2.0441

■ 39.6473, -2.3270,
-6.1505

■ 45.9082, -2.4995,
1.8694

■ 36.6519, -1.9046,
-10.4850

■ 49.1560, -2.3133,
5.6165

■ 33.7611, -1.2047,
-15.0827

■ 52.4726, -1.9788,
9.2231

■ 30.9890, -0.1782,
-19.9812

■ 55.8525, -1.5157,
12.7102

■ 28.3524, 1.2312,
-25.2147

■ 59.2907, -0.9405,
16.0961

■ 25.8714, 3.0833,
-30.8064

■ 62.7831, -0.2665,
19.3959

■ 23.5694, 5.4343,
-36.7550

■ 66.3262, 0.4947,
22.6226

■ 21.4718, 8.3203,
-43.0159

■ 69.9167, 1.3336,
25.7873

■ 19.8621, 10.9812,
-48.5311

■ 73.5520, 2.2421,
28.8992

Harmonies

Analogous

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



42.7360, -4.6420, -1.3133



42.7351, -2.5129, -2.0441



42.7360, -0.2797, -1.5530

Triad

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



42.7360, -2.5137, -2.0434



42.7360, 1.6882, 4.1715



42.7360, -5.8901, 4.5339

Complementary

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



42.7351, -2.5129, -2.0441



44.3852, -1.8973, 6.4472

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.



42.7360, -4.2492, 5.8728



42.7351, -2.5129, -2.0441



42.7360, 0.1292, 5.6714

Square

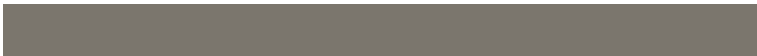
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.7360, -2.5137, -2.0434



42.7360, 2.1761, 2.1055



42.7360, -2.0509, 6.2782



42.7360, -6.5656, 2.5458

Rectangle

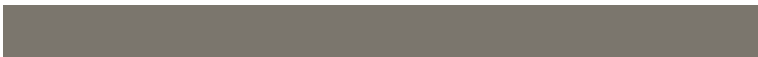
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.7351, -2.5129, -2.0441



42.7360, 0.9638, -0.6133



42.7360, -2.0509, 6.2782



42.7360, -5.4348, 5.0707

Sweetspot

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



42.7360, -2.5137, -2.0434



59.9065, -3.3430, 1.2693



45.1091, -7.6071, 3.5684



28.8509, -1.6200, 0.4493



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.7360, -2.5137, -2.0434



55.6276, -3.2983, -4.1038



41.1866, 0.6199, -4.0091



21.1475, -1.2274, -0.4851



19.7847, 10.9198, -48.3019

0.0000, NaN, NaN

Inverse Universe

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



42.1091, 3.1934, 1.4284



54.6352, 5.9353, 1.6125



45.9606, -5.0266, 8.0786



20.9059, 0.9277, 0.8035



21.8853, 38.5719, 5.6713

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7351, -2.5129, -2.0441 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 42.7351, -2.5129, -2.0441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

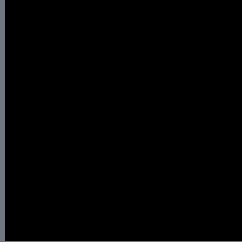
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

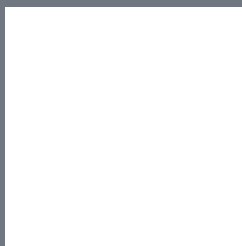
Any Text WCAG AAA × Fail

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

HunterLab 42.7351, -2.5129, -2.0441 Background



This preview shows how black text looks on a background with the HunterLab color 42.7351, -2.5129, -2.0441.



This preview shows how white text looks on a background with the HunterLab color 42.7351, -2.5129, -2.0441.

-2.0441.

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

42.7351, -2.5129, -2.0441

Protanopia

42.8261, -0.8365, -1.4231

Deuteranopia

42.6690, 2.9334, -2.5153



Tritanopia

42.7351, -2.5129, -2.0441

Trichromacy



Original Color

42.7351, -2.5129, -2.0441

Protanomaly

42.6640, -1.3958, -1.6383

Deuteranomaly

42.5919, 1.2908, -2.6437

Tritanomaly

42.7351, -2.5129, -2.0441

Monochromacy



Original Color

42.7351, -2.5129, -2.0441

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5147, -2.2120, 0.4812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7351, -2.5129, -2.0441 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(113, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(113, 119, 128)  
}
```

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(113, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7351, -2.5129, -2.0441 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(113, 119, 128) }
```


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

```
.border{ border-color:rgb(113, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(113, 119,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7351, -2.5129, -2.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 119, 128) }
```

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

```
.background{ background-color: rgb(113,  
119, 128) }
```

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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