

Converting Colors

HunterLab(42.8656, -4.1459,
-1.6680)

Have a look what the booklet for
HunterLab(42.8656, -4.1459,
-1.6680) contains.

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Color

**HunterLab(42.7860, -3.7728,
-2.0010)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7880
RGB	110, 120, 128
RGB Percent	43%, 47%, 50%
CMY	0.5686, 0.5294, 0.4980
CMYK	0.14, 0.06, 0.00, 0.50
HSL	207°, 8%, 47%
HSV	207°, 14%, 50%
XYZ	17.0431, 18.3064, 23.0572
YIQ	117.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

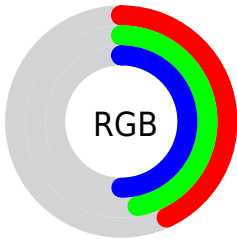
Format	Color
R_{YB}	110, 116, 128
Decimal	7239808
CIE _{Lab}	49.87, -1.95, -5.65
CIE _{LCh}	50, 5.976, 250.918
Yxy	18.3072, 0.2918, 0.3134
Android (android.graphics.Color)	4285429888 (0xFF6E7880)
YUV	117.9220, 4.9685, -6.9476
Hunter-Lab	42.7860, -3.7728, -2.0010

Details

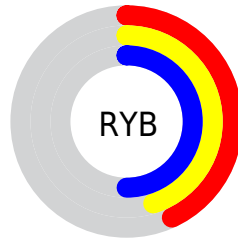
The HunterLab color $42.7860, -3.7728, -2.0010$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2108, -0.4568, 6.3767$, and the grayscale version is $42.5177, -2.2686, 2.3101$.

A 20% lighter version of the original color is $63.6574, -4.8644, -1.5766$, and $24.9467, -2.7626, -2.2569$ is the 20% darker color. If you saturate the color by 10%, you get $40.2701, -4.4252, -5.3312$, and if you desaturate by 10%, it is $45.3844, -2.8947, 1.2354$.

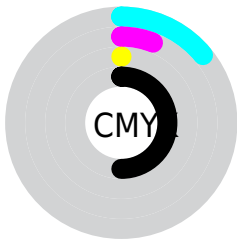
Distribution



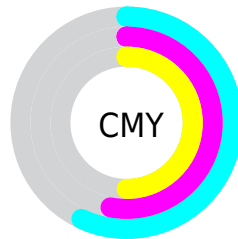
- Red (43%)
- Green (47%)
- Blue (50%)



- Red (43%)
- Yellow (45%)
- Blue (50%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (50%)



- Cyan (57%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7860, -3.7728, -2.0010 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 42.7860, -3.7728, -2.0010 by changing the saturation by 10% instead.

■ 42.7860, -3.7728,
-2.0010

■ 42.7860, -3.7728,
-2.0010

155.7552,
-10.6176, 2.0047

■ 33.4227, -3.1541,
-2.2028

■ 63.6868, -5.1036,
-1.4203

■ 24.8632, -2.5662,
-2.3369

■ 75.1301, -5.8122,
-1.0539

■ 17.1929, -2.0102,
-2.3913

■ 87.1869, -6.5485,
-0.6420

■ 10.5298, -1.4852,
-2.3501

■ 99.8275, -7.3117,
-0.1878

0.0000, NaN, -NF

0.0000, NaN, NaN

113.0261, -8.1010,
0.3061

0.0000, NaN, NaN

126.7599, -8.9155,

0.0000, NaN, NaN

141.0090, -9.7546,
1.4042

■ 42.7860, -3.7728,
-2.0010

■ 42.7860, -3.7728,
-2.0010

■ 40.2701, -4.4252,
-5.3312

■ 45.3844, -2.8947,
1.2354

■ 37.8415, -4.8189,
-8.7642

■ 48.0560, -1.8155,
4.3837

■ 35.5097, -4.9201,
-12.3040

■ 50.7956, -0.5595,
7.4528

■ 33.2840, -4.6918,
-15.9517

■ 53.5981, 0.8531,
10.4507

■ 31.1743, -4.0954,
-19.7032

■ 56.4587, 2.4048,
13.3853

■ 29.1908, -3.0945,
-23.5471

■ 59.3735, 4.0807,
16.2635

■ 27.3431, -1.6604,
-27.4635

■ 62.3388, 5.8680,
19.0921

■ 25.6365, 0.2117,
-31.4304

■ 65.3513, 7.7556,
21.8768

■ 24.6591, 1.4183,
-33.8834

■ 68.4083, 9.7340,
24.6231

Harmonies

Analogous

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



42.7869, -5.6943, -0.6266



42.7860, -3.7728, -2.0010



42.7869, -1.4136, -2.1777

Triad

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



42.7869, -3.7736, -2.0003



42.7869, 2.3093, 3.1467



42.7869, -5.2465, 5.4948

Complementary

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



42.7860, -3.7728, -2.0010



43.2108, -0.4568, 6.3767

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.



42.7869, -3.1500, 6.3932



42.7860, -3.7728, -2.0010



42.7869, 1.2339, 5.0878

Square

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



42.7869, -3.7736, -2.0003



42.7869, 2.1335, 0.8788



42.7869, -0.7764, 6.2484



42.7869, -6.5317, 3.7302

Rectangle

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



42.7860, -3.7728, -2.0010



42.7869, 0.0955, -1.5834



42.7869, -0.7764, 6.2484



42.7869, -4.6152, 5.9036

Sweetspot

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



42.7869, -3.7736, -2.0003



60.2097, -3.8448, 1.6265



44.7849, -8.9901, 4.8301



29.0213, -1.9019, 0.6510



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.



42.7869, -3.7736, -2.0003



55.6493, -5.3304, -4.1110



40.3565, 0.2928, -5.1310



21.3937, -1.6330, -0.1853



24.5605, 1.4022, -33.7255

0.0000, NaN, NaN

Inverse Universe

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



41.3491, 4.7759, 0.0824



53.3311, 8.6527, -0.6010



45.6535, -4.5093, 8.8939



20.9311, 1.0636, 0.4437



22.3684, 40.3315, -1.2426

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7860, -3.7728, -2.0010 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 42.7860, -3.7728, -2.0010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

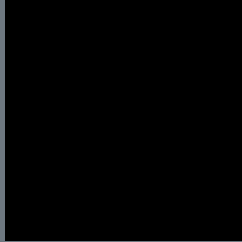
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

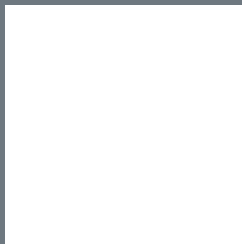
Any Text WCAG AAA × Fail

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

HunterLab 42.7860, -3.7728, -2.0010 Background



This preview shows how black text looks on a background with the HunterLab color 42.7860, -3.7728, -2.0010.



This preview shows how white text looks on a background with the HunterLab color 42.7860, -3.7728, -2.0010.

-2.0010.

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

42.7860, -3.7728, -2.0010

Protanopia

42.8261, -0.8365, -1.4231

Deuteranopia

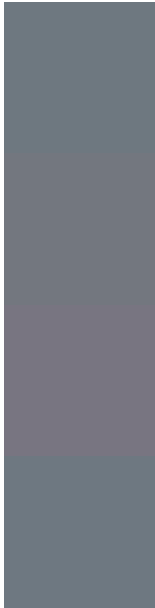
42.6690, 2.9334, -2.5153



Tritanopia

42.8170, -3.6024, -2.4388

Trichromacy



Original Color

42.7860, -3.7728, -2.0010

Protanomaly

42.8612, -2.1355, -1.4014

Deuteranomaly

42.7792, 0.5327, -2.4150

Tritanomaly

42.8170, -3.6024, -2.4388

Monochromacy



Original Color

42.7860, -3.7728, -2.0010

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7126, -2.9505, 0.7091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7860, -3.7728, -2.0010 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(110, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(110, 120, 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(110, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7860, -3.7728, -2.0010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

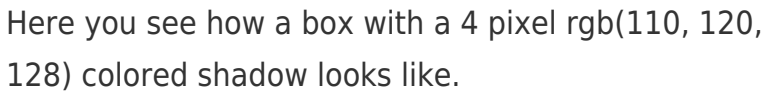
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 120, 128) }
```


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

```
.border{ border-color:rgb(110, 120, 128) }
```

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



Here you see how a box with a 4 pixel rgb(110, 120, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 120, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 120, 128);  
box-shadow:4px 4px 4px 4px rgb(110, 120,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7860, -3.7728, -2.0010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 120, 128) }
```

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

```
.background{ background-color: rgb(110,  
120, 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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