

Converting Colors

HunterLab(42.7042, 6.4942,
-3.9761)

Have a look what the booklet for
HunterLab(42.7042, 6.4942, -3.9761)
contains.

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Color

**HunterLab(42.7802, 6.2062,
-3.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	837184
RGB	131, 113, 132
RGB Percent	51%, 44%, 52%
CMY	0.4863, 0.5569, 0.4824
CMYK	0.01, 0.14, 0.00, 0.48
HSL	297°, 8%, 48%
HSV	297°, 14%, 52%
XYZ	19.4300, 18.3015, 24.3382
YIQ	120.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

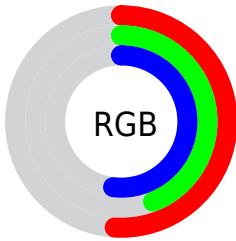
Format	Color
R_{YB}	131, 113, 132
Decimal	8614276
CIE _{Lab}	49.86, 10.66, -7.83
CIE _{LCh}	50, 13.227, 323.725
Yxy	18.3022, 0.3130, 0.2949
Android (android.graphics.Color)	4286804356 (0xFF837184)
YUV	120.5480, 5.6458, 9.1664
Hunter-Lab	42.7802, 6.2062, -3.7847

Details

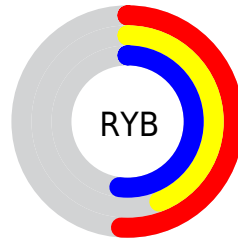
The HunterLab color $42.7802, 6.2062, -3.7847$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.1222, -10.3857, 8.1543$, and the grayscale version is $43.5293, -2.3226, 2.3650$.

A 20% lighter version of the original color is $63.7208, 6.0844, -3.3364$, and $24.8082, 5.8367, -4.1695$ is the 20% darker color. If you saturate the color by 10%, you get $39.3861, 12.4527, -8.3744$, and if you desaturate by 10%, it is $46.3904, 0.0816, 0.6868$.

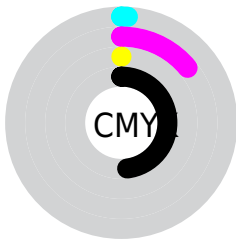
Distribution



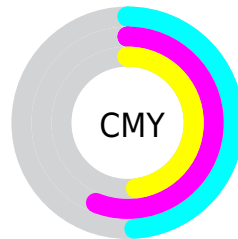
- Red (51%)
- Green (44%)
- Blue (52%)



- Red (51%)
- Yellow (44%)
- Blue (52%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7802, 6.2062, -3.7847 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 42.7802, 6.2062, -3.7847 by changing the saturation by 10% instead.

■ 42.7802, 6.2062,
-3.7847

■ 42.7802, 6.2062,
-3.7847

■ 155.7463, 4.4644,
-0.5646

■ 33.4174, 6.0862,
-3.8785

■ 63.6802, 6.2091,
-3.4040

■ 24.8584, 5.8722,
-3.8988

■ 75.1231, 6.1120,
-3.1310

■ 17.1886, 5.5431,
-3.8336

■ 87.1796, 5.9573,
-2.8086

■ 10.5262, 5.0689,
-3.6698

■ 99.8199, 5.7499,
-2.4405

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0181, 5.4939,
-2.0297

0.0000, NaN, NaN

■ 126.7517, 5.1925,

0.0000, NaN, NaN

-1.5787

0.0000, NaN, NaN

141.0004, 4.8485,
-1.0897

■ 42.7802, 6.2062,
-3.7847

■ 42.7802, 6.2062,
-3.7847

■ 39.3861, 12.4527,
-8.3744

■ 46.3904, 0.0816,
0.6868

■ 36.2400, 18.7740,
-13.0551

■ 50.1849, -5.8991,
5.0297

■ 33.3838, 25.0682,
-17.7606

■ 54.1408, -11.7368,
9.2496

■ 30.8632, 31.1636,
-22.3734

■ 58.2385, -17.4407,
13.3568

■ 28.7260, 36.8025,
-26.7117

■ 62.4619, -23.0246,
17.3642

■ 27.0147, 41.6533,
-30.5355

■ 66.7979, -28.5035,
21.2851

■ 25.7564, 45.3694,
-33.5865

■ 71.2353, -33.8922,
25.1322

■ 24.9400, 47.7342,
-35.6930

■ 75.7651, -39.2045,
28.9167

■ 24.5560, 48.8370,
-36.7220

■ 80.3794, -44.4527,
32.6488

Harmonies

Analogous

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



42.7811, 1.8740, -7.4822



42.7802, 6.2062, -3.7847



42.7811, 8.2738, 1.2604

Triad

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



42.7811, 6.2051, -3.7839



42.7811, -1.1705, 10.8539



42.7811, -11.1823, -1.7392

Complementary

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



42.7802, 6.2062, -3.7847



46.1222, -10.3857, 8.1543

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.



42.7811, -11.9096, 3.3701



42.7802, 6.2062, -3.7847



42.7811, -6.2909, 10.2553

Square

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



42.7811, 6.2051, -3.7839



42.7811, 3.8845, 9.4014



42.7811, -10.1606, 7.6542



42.7811, -8.1235, -6.2053

Rectangle

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



42.7802, 6.2062, -3.7847



42.7811, 8.0234, 4.5558



42.7811, -10.1606, 7.6542



42.7811, -11.7012, -0.0250

Sweetspot

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



42.7811, 6.2051, -3.7839



61.7187, -0.1348, 1.0885



41.5601, 0.3839, -5.5271



29.6208, 0.1954, 0.3356



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.7811, 6.2051, -3.7839



55.4016, 10.6974, -6.8266



42.6215, 5.1724, -0.0658



21.7961, 1.4478, -0.6912



24.1644, 48.0573, -36.1300



1.4552, 2.8761, -2.0363

Inverse Universe

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



42.3456, 3.7045, 3.8671



54.7015, 6.7007, 5.5137



46.2600, -9.4645, 5.0581



21.6619, 0.6706, 1.6517



21.8284, 37.4505, 13.5723



1.2942, 2.2391, 0.6601

Previews

White Background



This preview shows how the HunterLab color 42.7802, 6.2062, -3.7847 looks on a white background.

Color Contrast Check

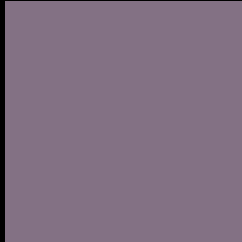
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7802, 6.2062, -3.7847 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 42.7802, 6.2062, -3.7847 Background



This preview shows how black text looks on a background with the HunterLab color 42.7802, 6.2062, -3.7847.



This preview shows how white text looks on a background with the HunterLab color 42.7802, 6.2062, -3.7847.

-3.7847.

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

42.7802, 6.2062, -3.7847

Protanopia

42.9175, -0.0163, -5.2207

Deuteranopia

42.6761, 3.1470, -3.9763



Tritanopia

42.6738, 3.9526, 0.3292

Trichromacy



Original Color

42.7802, 6.2062, -3.7847

Protanomaly

42.7516, 2.1504, -4.8984

Deuteranomaly

42.6762, 4.5134, -3.9522

Tritanomaly

42.7631, 4.4283, -0.9393

Monochromacy



Original Color

42.7802, 6.2062, -3.7847

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3561, 0.8589, 0.1983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7802, 6.2062, -3.7847 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(131, 113, 132)` looks like.

```
.text, #text, p{  
    color:rgb(131, 113, 132)  
}
```

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(131, 113, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 113, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7802, 6.2062, -3.7847 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(131, 113, 132) }
```


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

```
.border{ border-color:rgb(131, 113, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 113, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 113, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 113, 132);  
box-shadow:4px 4px 4px 4px rgb(131, 113,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7802, 6.2062, -3.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 113, 132) }
```

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

```
.background{ background-color: rgb(131,  
113, 132) }
```

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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