

Converting Colors

HunterLab(42.8710, -7.2891,
-0.7835)

Have a look what the booklet for
HunterLab(42.8710, -7.2891,
-0.7835) contains.

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Color

**HunterLab(43.0082, -7.4957,
-0.8410)**

Conversions

Conversions Part 1

Format	Color
Hex	667B7E
RGB	102, 123, 126
RGB Percent	40%, 48%, 49%
CMY	0.6000, 0.5176, 0.5059
CMYK	0.19, 0.02, 0.00, 0.51
HSL	187°, 11%, 45%
HSV	187°, 19%, 49%
XYZ	16.3283, 18.4971, 22.4484
YIQ	117.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

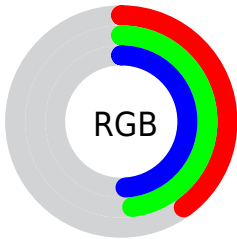
Format	Color
R_{YB}	102, 113, 126
Decimal	6716286
CIE _{Lab}	50.09, -6.93, -4.20
CIE _{LCh}	50, 8.105, 211.181
Yxy	18.4978, 0.2851, 0.3230
Android (android.graphics.Color)	4284906366 (0xFF667B7E)
YUV	117.0630, 4.4059, -13.2103
Hunter-Lab	43.0082, -7.4957, -0.8410

Details

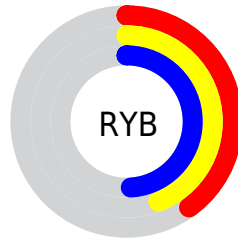
The HunterLab color $43.0082, -7.4957, -0.8410$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3676, 3.8994, 5.3941$, and the grayscale version is $42.1892, -2.2511, 2.2922$.

A 20% lighter version of the original color is $63.7863, -9.1945, -0.4977$, and $24.9352, -5.6272, -1.4282$ is the 20% darker color. If you saturate the color by 10%, you get $41.7484, -9.7209, -2.4778$, and if you desaturate by 10%, it is $44.3673, -4.9669, 0.8739$.

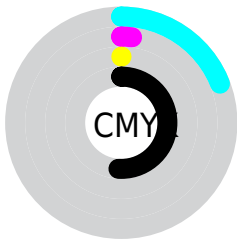
Distribution



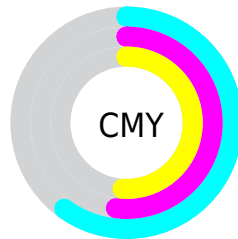
- Red (40%)
- Green (48%)
- Blue (49%)



- Red (40%)
- Yellow (44%)
- Blue (49%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0082, -7.4957, -0.8410 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 43.0082, -7.4957, -0.8410 by changing the saturation by 10% instead.

■ 43.0082, -7.4957,
-0.8410

■ 43.0082, -7.4957,
-0.8410

156.0968,
-16.4409, 3.7095

■ 33.6273, -6.5649,
-1.1195

■ 63.9404, -9.3830,
-0.1200

■ 25.0487, -5.6337,
-1.3355

■ 75.3981, -10.3444,
0.3114

■ 17.3569, -4.6914,
-1.4780

■ 87.4685, -11.3202,
0.7854

■ 10.6693, -3.7154,
-1.5317

■ 100.1221,
-12.3114, 1.2992

■ 1.0224, -1.7892,
-16.9568

113.3331,
-13.3187, 1.8504

0.0000, NaN, NaN

127.0789,

0.0000, NaN, NaN

-14.3426, 2.4369

0.0000, NaN, NaN

141.3395,
-15.3833, 3.0571

0.0000, NaN, NaN

■ 43.0082, -7.4957,
-0.8410

■ 43.0082, -7.4957,
-0.8410

■ 41.7484, -9.7209,
-2.4778

■ 44.3673, -4.9669,
0.8739

■ 40.5880, -11.6163,
-4.0275

■ 45.8194, -2.1583,
2.6539

■ 39.5299, -13.1621,
-5.4784

■ 47.3617, 0.9031,
4.4895

■ 38.5748, -14.3429,
-6.8206

■ 48.9898, 4.1917,
6.3716

■ 37.7218, -15.1512,
-8.0464

■ 50.6996, 7.6829,
8.2918

■ 36.9682, -15.5895,
-9.1509

■ 52.4866, 11.3541,
10.2432

■ 36.3083, -15.6733,
-10.1343

■ 54.3467, 15.1846,
12.2196

■ 35.7136, -15.5106,
-11.0347

■ 56.2759, 19.1557,
14.2161

■ 35.6572, -15.4942,
-11.1209

■ 58.2701, 23.2508,
16.2283

Harmonies

Analogous

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



43.0091, -8.3479, 2.2189



43.0082, -7.4957, -0.8410



43.0091, -5.2581, -3.1793

Triad

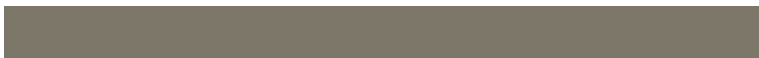
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



43.0091, -7.4964, -0.8403



43.0091, 3.2961, -0.6136



43.0091, -2.4254, 7.8527

Complementary

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



43.0082, -7.4957, -0.8410



39.3676, 3.8994, 5.3941

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.



43.0091, 0.7462, 7.2147



43.0082, -7.4957, -0.8410



43.0091, 4.1078, 2.4630

Square

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



43.0091, -7.4964, -0.8403



43.0091, 0.9748, -3.0418



43.0091, 3.1614, 5.2966



43.0091, -5.4741, 7.1072

Rectangle

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



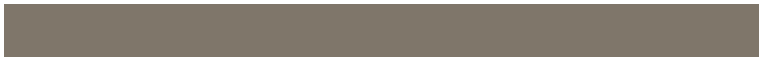
43.0082, -7.4957, -0.8410



43.0091, -3.2478, -3.9339



43.0091, 3.1614, 5.2966



43.0091, -1.3382, 7.7933

Sweetspot

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



43.0091, -7.4964, -0.8403



59.4105, -5.5431, 1.8375



43.3159, -12.0105, 8.2608



28.2896, -2.7302, 0.8207



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.0091, -7.4964, -0.8403



56.2938, -11.3228, -2.1038



39.6788, -2.1744, -5.0831



21.9046, -2.4609, 0.4262



36.1101, -15.6862, -11.2726

0.0000, NaN, NaN

Inverse Universe

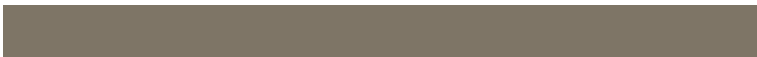
The Inverse Universe completely reimagines the original color for something new.



39.2031, 8.4857, -4.0364



50.1297, 14.7478, -7.3841



42.5103, -1.5795, 8.6344



20.9844, 1.3496, -0.3136



23.8974, 45.7803, -22.1958

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.0082, -7.4957, -0.8410 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.0082, -7.4957, -0.8410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

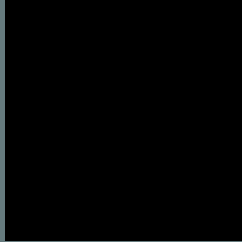
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

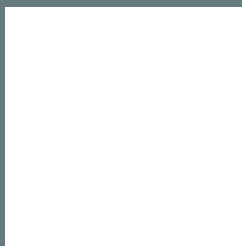
Any Text WCAG AAA × Fail

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

HunterLab 43.0082, -7.4957, -0.8410 Background



This preview shows how black text looks on a background with the HunterLab color 43.0082, -7.4957, -0.8410.



This preview shows how white text looks on a background with the HunterLab color 43.0082, -7.4957, -0.8410.

-0.8410.

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

43.0082, -7.4957, -0.8410

Protanopia

42.8719, -0.9172, 0.4863

Deuteranopia

43.0829, 2.8865, -1.5066



Tritanopia

42.9751, -5.7674, -3.7371

Trichromacy



Original Color

43.0082, -7.4957, -0.8410

Protanomaly

42.8939, -3.6351, 0.0096

Deuteranomaly

43.1016, -1.3022, -1.0837

Tritanomaly

42.9119, -6.1187, -2.8445

Monochromacy



Original Color

43.0082, -7.4957, -0.8410

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4199, -4.0924, 1.2312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0082, -7.4957, -0.8410 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(102, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(102, 123, 126)  
}
```

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(102, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 123, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0082, -7.4957, -0.8410 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(102, 123, 126) }
```


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

```
.border{ border-color:rgb(102, 123, 126) }
```

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

Here you see how a box with a 4 pixel rgb(102, 123, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(102, 123,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0082, -7.4957, -0.8410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 123, 126) }
```

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

```
.background{ background-color: rgb(102,  
123, 126) }
```

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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