

Converting Colors

HunterLab(43.2119, -6.9791,
1.7402)

Have a look what the booklet for
HunterLab(43.2119, -6.9791, 1.7402)
contains.

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Color

HunterLab(43.2113, -7.0577,
1.6830)

Conversions

Conversions Part 1

Format	Color
Hex	6B7B79
RGB	107, 123, 121
RGB Percent	42%, 48%, 47%
CMY	0.5804, 0.5176, 0.5255
CMYK	0.13, 0.00, 0.02, 0.52
HSL	172°, 7%, 45%
HSV	172°, 13%, 48%
XYZ	16.5975, 18.6722, 20.8185
YIQ	117.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

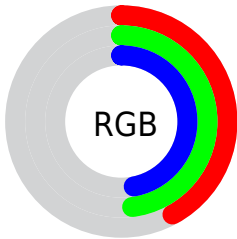
Format	Color
R_{YB}	107, 116, 123
Decimal	7043961
CIE _{Lab}	50.30, -6.31, -0.91
CIE _{LCh}	50, 6.376, 188.169
Yxy	18.6729, 0.2959, 0.3329
Android (android.graphics.Color)	4285234041 (0xFF6B7B79)
YUV	117.9880, 1.4849, -9.6365
Hunter-Lab	43.2113, -7.0577, 1.6830

Details

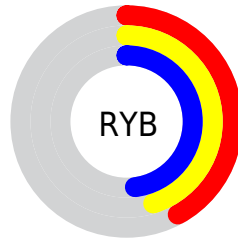
The HunterLab color $43.2113, -7.0577, 1.6830$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7881, 2.9902, 3.0090$, and the grayscale version is $42.5564, -2.2707, 2.3122$.

A 20% lighter version of the original color is $63.9892, -8.8427, 2.6432$, and $25.1165, -5.1859, 0.5063$ is the 20% darker color. If you saturate the color by 10%, you get $42.3397, -10.3115, 1.2649$, and if you desaturate by 10%, it is $44.1910, -3.5008, 2.2297$.

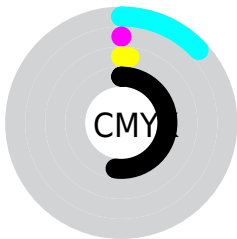
Distribution



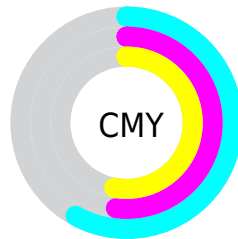
- Red (42%)
- Green (48%)
- Blue (47%)



- Red (42%)
- Yellow (45%)
- Blue (48%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2113, -7.0577, 1.6830 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 43.2113, -7.0577, 1.6830 by changing the saturation by 10% instead.

■ 43.2113, -7.0577,
1.6830

■ 43.2113, -7.0577,
1.6830

156.4088,
-15.7417, 7.4920

■ 33.8145, -6.1664,
1.2237

■ 64.1722, -8.8753,
2.7318

■ 25.2184, -5.2788,
0.8122

■ 75.6429, -9.8052,
3.3138

■ 17.5071, -4.3860,
0.4551

■ 87.7258, -10.7512,
3.9312

■ 10.7970, -3.4687,
0.1616

■ 100.3912,
-11.7141, 4.5822

■ 1.8295, -3.2017,
-1.9530

113.6136,
-12.6944, 5.2651

0.0000, NaN, NaN

127.3703,

0.0000, NaN, NaN

-13.6923, 5.9785

0.0000, NaN, NaN

141.6413,
-14.7081, 6.7212

0.0000, NaN, NaN

■ 43.2113, -7.0577,
1.6830

■ 43.2113, -7.0577,
1.6830

■ 42.3397, -10.3115,
1.2649

■ 44.1910, -3.5008,
2.2297

■ 41.5748, -13.2340,
0.9777

■ 45.2739, 0.3331,
2.8972

■ 40.9174, -15.8049,
0.8240

■ 46.4581, 4.4133,
3.6789

■ 40.3663, -18.0093,
0.8031

■ 47.7400, 8.7099,
4.5670

■ 39.9188, -19.8407,
0.9115

■ 49.1157, 13.1944,
5.5530

■ 39.5701, -21.3021,
1.1425

■ 50.5811, 17.8397,
6.6284

■ 39.3138, -22.4080,
1.4861

■ 52.1318, 22.6215,
7.7851

■ 39.1402, -23.1882,
1.9277

■ 53.7635, 27.5176,
9.0149

■ 39.0399, -23.6506,
2.2585

■ 55.4719, 32.5088,
10.3106

Harmonies

Analogous

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



43.2122, -6.7692, 4.0522



43.2113, -7.0577, 1.6830



43.2122, -6.0984, -0.6329

Triad

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



43.2122, -7.0585, 1.6837



43.2122, 0.7663, -1.4808



43.2122, -0.4681, 6.4646

Complementary

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



43.2113, -7.0577, 1.6830



39.7881, 2.9902, 3.0090

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.



43.2122, 1.6177, 5.1384



43.2113, -7.0577, 1.6830



43.2122, 2.3418, 0.5801

Square

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



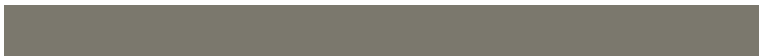
43.2122, -7.0585, 1.6837



43.2122, -1.6086, -2.5279



43.2122, 2.6570, 3.0101



43.2122, -3.0030, 6.7221

Rectangle

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



43.2113, -7.0577, 1.6830



43.2122, -4.8656, -1.8044



43.2122, 2.6570, 3.0101



43.2122, 0.3105, 6.1329

Sweetspot

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



43.2122, -7.0585, 1.6837



58.9850, -5.2217, 2.8961



42.9975, -8.5725, 7.1639



28.5821, -2.6898, 1.3803



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.



43.2122, -7.0585, 1.6837



57.4136, -10.9658, 2.0440



41.6054, -4.0964, -1.1398



21.2232, -2.7703, 0.9175



39.7059, -24.0586, 2.3067



86.6702, -52.8451, 5.7472

Inverse Universe

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



39.7881, 2.9902, 3.0090



51.6656, 5.9189, 4.2762



41.2960, -0.0264, 5.4747



20.0561, 0.6519, 1.3680



20.9584, 36.0651, 12.1996



45.6964, 78.4797, 27.7973

Previews

White Background



This preview shows how the HunterLab color 43.2113, -7.0577, 1.6830 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 43.2113, -7.0577, 1.6830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

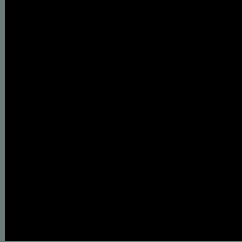
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

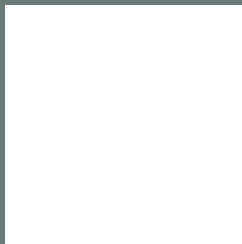
Any Text WCAG AAA × Fail

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

HunterLab 43.2113, -7.0577, 1.6830 Background



This preview shows how black text looks on a background with the HunterLab color 43.2113, -7.0577, 1.6830.



This preview shows how white text looks on a background with the HunterLab color 43.2113, -7.0577,

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

43.2113, -7.0577, 1.6830

Protanopia

43.2009, -1.4236, 2.6426

Deuteranopia

43.1761, 2.8441, 1.3706



Tritanopia

43.0867, -3.9765, -3.0676

Trichromacy



Original Color

43.2113, -7.0577, 1.6830

Protanomaly

43.0940, -3.1647, 2.0514

Deuteranomaly

43.2855, -0.9620, 1.4353

Tritanomaly

43.1735, -5.3723, -1.0647

Monochromacy



Original Color

43.2113, -7.0577, 1.6830

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.8279, -4.1551, 2.1563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2113, -7.0577, 1.6830 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(107, 123, 121)` looks like.

```
.text, #text, p{  
    color:rgb(107, 123, 121)  
}
```

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(107, 123, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 123, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2113, -7.0577, 1.6830 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(107, 123, 121) }
```


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

```
.border{ border-color:rgb(107, 123, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 123, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 123, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 123, 121);  
box-shadow:4px 4px 4px 4px rgb(107, 123,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2113, -7.0577, 1.6830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 123, 121) }
```

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

```
.background{ background-color: rgb(107,  
123, 121) }
```

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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