

Converting Colors

HunterLab(43.0024, 1.2307,
-1.6377)

Have a look what the booklet for
HunterLab(43.0024, 1.2307, -1.6377)
contains.

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Color

**HunterLab(43.0024, 1.2307,
-1.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7580
RGB	123, 117, 128
RGB Percent	48%, 46%, 50%
CMY	0.5176, 0.5412, 0.4980
CMYK	0.04, 0.09, 0.00, 0.50
HSL	273°, 4%, 48%
HSV	273°, 9%, 50%
XYZ	18.4260, 18.4921, 23.0202
YIQ	120.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

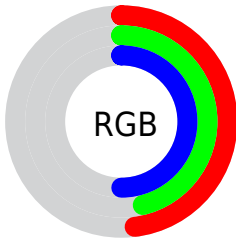
Format	Color
R_{YB}	123, 117, 128
Decimal	8091008
CIE Lab	50.09, 4.52, -5.20
CIE LCh	50, 6.889, 310.978
Yxy	18.4929, 0.3074, 0.3085
Android (android.graphics.Color)	4286281088 (0xFF7B7580)
YUV	120.0480, 3.9203, 2.5889
Hunter-Lab	43.0024, 1.2307, -1.6377

Details

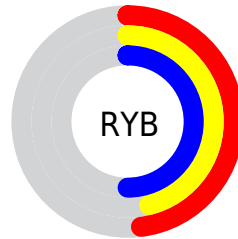
The HunterLab color $43.0024, 1.2307, -1.6377$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.6736, -5.8425, 6.1934$, and the grayscale version is $43.3430, -2.3127, 2.3549$.

A 20% lighter version of the original color is $63.8953, 0.5086, -1.1843$, and $25.0531, 1.4956, -2.0420$ is the 20% darker color. If you saturate the color by 10%, you get $39.1083, 5.6276, -6.7643$, and if you desaturate by 10%, it is $47.0367, -3.0813, 3.1874$.

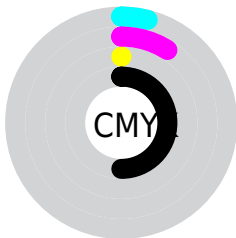
Distribution



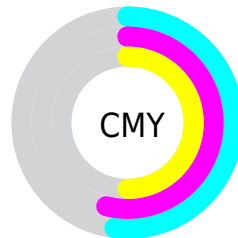
- Red (48%)
- Green (46%)
- Blue (50%)



- Red (48%)
- Yellow (46%)
- Blue (50%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0024, 1.2307, -1.6377 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 43.0024, 1.2307, -1.6377 by changing the saturation by 10% instead.

■ 43.0024, 1.2307,
-1.6377

■ 43.0024, 1.2307,
-1.6377

156.0880, -2.9663,
2.5403

■ 33.6220, 1.4622,
-1.8638

■ 63.9338, 0.5954,
-1.0125

■ 25.0439, 1.6276,
-2.0238

■ 75.3911, 0.2047,
-0.6256

■ 17.3527, 1.7135,
-2.1060

■ 87.4612, -0.2298,
-0.1940

■ 10.6656, 1.7001,
-2.0948

100.1145, -0.7050,
0.2790

■ 0.9899, 19.8341,
-21.7257

113.3251, -1.2182,
0.7910

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0706, -1.7674,

1.3398

0.0000, NaN, NaN

141.3309, -2.3506,
1.9234

0.0000, NaN, NaN

■ 43.0024, 1.2307,
-1.6377

■ 43.0024, 1.2307,
-1.6377

■ 39.1083, 5.6276,
-6.7643

■ 47.0367, -3.0813,
3.1874

■ 35.3735, 10.1212,
-12.2559

■ 51.1914, -7.3178,
7.7625

■ 31.8271, 14.7080,
-18.1751

■ 55.4536, -11.4932,
12.1339

■ 28.5054, 19.3612,
-24.5737

■ 59.8125, -15.6197,
16.3388

■ 25.4552, 24.0055,
-31.4619

■ 64.2592, -19.7082,
20.4081

■ 22.7348, 28.4790,
-38.7516

■ 68.7861, -23.7679,
24.3666

■ 20.4128, 32.4893,
-46.1707

■ 73.3871, -27.8067,
28.2346

■ 18.5579, 35.6016,
-53.1879

■ 78.0570, -31.8312,
32.0288

■ 17.0975, 37.8072,
-59.6223

■ 82.7912, -35.8468,
35.7627

Harmonies

Analogous

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



43.0033, -1.2842, -2.9017



43.0024, 1.2307, -1.6377



43.0033, 2.8227, 0.6670

Triad

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



43.0033, 1.2297, -1.6369



43.0033, -0.5579, 6.8343



43.0033, -7.3709, 1.3708

Complementary

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



43.0024, 1.2307, -1.6377



45.6736, -5.8425, 6.1934

Split Complementary

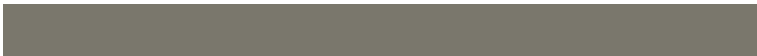
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



43.0033, -7.1876, 3.9499



43.0024, 1.2307, -1.6377



43.0033, -3.3002, 6.9965

Square

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



43.0033, 1.2297, -1.6369



43.0033, 1.7728, 5.5137



43.0033, -5.7133, 5.9715



43.0033, -6.2206, -1.0939

Rectangle

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



43.0024, 1.2307, -1.6377



43.0033, 3.1247, 2.4266



43.0033, -5.7133, 5.9715



43.0033, -7.4625, 2.2548

Sweetspot

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



43.0033, 1.2297, -1.6369



59.9953, -1.5408, 1.4083



43.9238, -2.8677, -0.5514



28.8392, -0.5421, 0.4540



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.



43.0033, 1.2297, -1.6369



56.2007, 2.5793, -3.2570



43.4298, 2.6489, -0.9004



20.7803, 0.7033, -0.9161



16.8235, 37.9963, -60.3341

0.0000, NaN, NaN

Inverse Universe

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



43.2640, 1.7582, 1.4559



56.6169, 3.4162, 1.6782



45.2921, -7.1847, 5.6026



20.9147, 0.9751, 0.6781



22.0355, 39.1211, 3.5054

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.0024, 1.2307, -1.6377 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 43.0024, 1.2307, -1.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

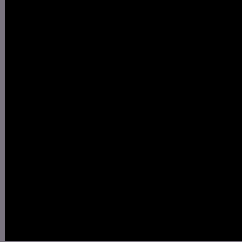
Any Text WCAG AA ✓ Pass

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 43.0024, 1.2307, -1.6377 Background



This preview shows how black text looks on a background with the HunterLab color 43.0024, 1.2307, -1.6377.



This preview shows how white text looks on a background with the HunterLab color 43.0024, 1.2307, -1.6377.

-1.6377.

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

43.0024, 1.2307, -1.6377

Protanopia

42.8875, -0.5021, -2.2937

Deuteranopia

43.0829, 2.8865, -1.5066



Tritanopia

42.9417, 0.9030, -0.7771

Trichromacy



Original Color

43.0024, 1.2307, -1.6377

Protanomaly

43.0522, 0.0627, -2.0725

Deuteranomaly

42.9941, 2.5882, -1.6245

Tritanomaly

42.9719, 1.0662, -1.2056

Monochromacy



Original Color

43.0024, 1.2307, -1.6377

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2304, -1.0945, 0.9190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0024, 1.2307, -1.6377 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(123, 117, 128)` looks like.

```
.text, #text, p{  
    color:rgb(123, 117, 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(123, 117, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 117, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0024, 1.2307, -1.6377 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(123, 117, 128) }
```


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

```
.border{ border-color:rgb(123, 117, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 117, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 117, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 117, 128);  
box-shadow:4px 4px 4px 4px rgb(123, 117,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0024, 1.2307, -1.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 117, 128) }
```

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

```
.background{ background-color: rgb(123,  
117, 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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