

Converting Colors

HunterLab(42.9200, -2.1475,
2.7147)

Have a look what the booklet for
HunterLab(42.9200, -2.1475, 2.7147)
contains.

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Color

HunterLab(43.0055, -2.1563,
2.8324)

Conversions

Conversions Part 1

Format	Color
Hex	787776
RGB	120, 119, 118
RGB Percent	47%, 47%, 46%
CMY	0.5294, 0.5333, 0.5373
CMYK	0.00, 0.01, 0.02, 0.53
HSL	30°, 1%, 47%
HSV	30°, 2%, 47%
XYZ	17.6126, 18.4947, 19.7811
YIQ	119.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

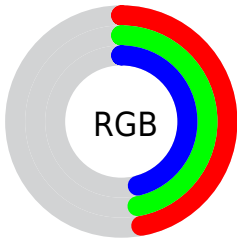
Format	Color
RYB	120, 120, 118
Decimal	7894902
CIELab	50.09, 0.18, 0.68
CIElCh	50, 0.701, 74.985
Yxy	18.4955, 0.3151, 0.3309
Android (android.graphics.Color)	4286084982 (0xFF787776)
YUV	119.1850, -0.5842, 0.7148
Hunter-Lab	43.0055, -2.1563, 2.8324

Details

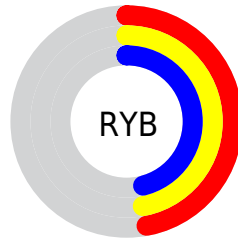
The HunterLab color $43.0055, -2.1563, 2.8324$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8965, -2.4219, 1.8297$, and the grayscale version is $43.0250, -2.2957, 2.3376$.

A 20% lighter version of the original color is $63.8739, -3.2610, 4.0007$, and $25.1523, -1.2144, 1.8188$ is the 20% darker color. If you saturate the color by 10%, you get $41.0458, -1.1433, 5.5753$, and if you desaturate by 10%, it is $45.0218, -3.0315, -0.1234$.

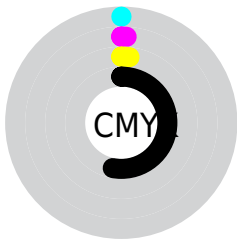
Distribution



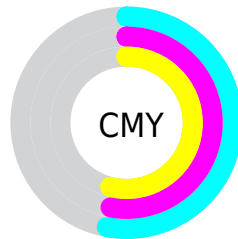
- Red (47%)
- Green (47%)
- Blue (46%)



- Red (47%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0055, -2.1563, 2.8324 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 43.0055, -2.1563, 2.8324 by changing the saturation by 10% instead.

■ 43.0055, -2.1563,
2.8324

■ 43.0055, -2.1563,
2.8324

156.0927, -8.1225,
9.2554

■ 33.6249, -1.6672,
2.2832

■ 63.9374, -3.2556,
4.0427

■ 25.0465, -1.2211,
1.7733

■ 75.3949, -3.8585,
4.6984

■ 17.3550, -0.8237,
1.3066

■ 87.4652, -4.4947,
5.3859

■ 10.6676, -0.4819,
0.8871

100.1186, -5.1624,
6.1036

■ 1.0075, 0.7319,
0.7053

113.3294, -5.8602,
6.8505

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0751, -6.5868,

7.6254

0.0000, NaN, NaN

141.3355, -7.3413,
8.4273

0.0000, NaN, NaN

■ 43.0055, -2.1563,
2.8324

■ 43.0055, -2.1563,
2.8324

■ 41.0458, -1.1433,
5.5753

■ 45.0218, -3.0315,
-0.1234

■ 39.1442, 0.0216,
8.0808

■ 47.0879, -3.7766,
-3.2741

■ 37.3065, 1.3479,
10.3249

■ 49.2011, -4.4028,
-6.6009

■ 35.5380, 2.8457,
12.2810

■ 51.3584, -4.9197,
-10.0880

■ 33.8445, 4.5231,
13.9213

■ 53.5566, -5.3362,
-13.7213

■ 32.2322, 6.3850,
15.2184

■ 55.7934, -5.6606,
-17.4885

■ 30.7072, 8.4316,
16.1472

■ 58.0663, -5.9004,
-21.3787

■ 29.2762, 10.6560,
16.6891

■ 60.3733, -6.0623,
-25.3823

■ 27.9450, 13.0410,
16.8386

■ 62.7123, -6.1526,
-29.4908

Harmonies

Analogous

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



43.0064, -1.9152, 2.7017



43.0055, -2.1563, 2.8324



43.0064, -2.4362, 2.8332

Triad

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



43.0064, -2.1573, 2.8331



43.0064, -2.8163, 2.2082



43.0064, -1.9155, 1.9768

Complementary

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



43.0055, -2.1563, 2.8324



42.8965, -2.4219, 1.8297

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.



43.0064, -2.1576, 1.8429



43.0055, -2.1563, 2.8324



43.0064, -2.6775, 1.9770

Square

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



43.0064, -2.1573, 2.8331



43.0064, -2.8162, 2.4735



43.0064, -2.4365, 1.8429



43.0064, -1.7754, 2.2079

Rectangle

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



43.0055, -2.1563, 2.8324



43.0064, -2.6055, 2.7588



43.0064, -2.4365, 1.8429



43.0064, -1.9876, 1.9189

Sweetspot

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



43.0064, -2.1573, 2.8331



57.4755, -3.0668, 3.1228



42.7576, -1.5424, 2.1187



27.9800, -1.4929, 1.5202



78.7982, -4.2045, 4.2813

Same Dimension

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



43.0064, -2.1573, 2.8331



56.9342, -2.8131, 3.9017



43.2831, -2.6166, 3.1466



21.4901, -1.0717, 1.4382



28.0500, 15.8601, 17.5619



59.8567, 37.8929, 37.5468

Inverse Universe

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



42.8965, -2.4219, 1.8297



56.7549, -3.2443, 2.2663



42.6202, -1.9622, 1.5083



21.4302, -1.2159, 0.8911



22.2753, 4.6087, -37.7911



46.8690, 13.5616, -87.8578

Previews

White Background



This preview shows how the HunterLab color 43.0055, -2.1563, 2.8324 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 43.0055, -2.1563, 2.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

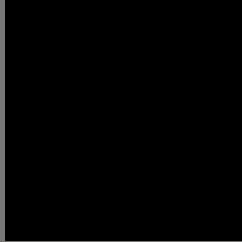
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

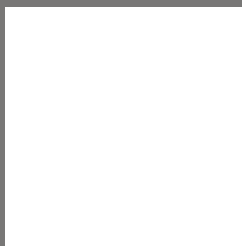
Any Text WCAG AAA × Fail

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

HunterLab 43.0055, -2.1563, 2.8324 Background



This preview shows how black text looks on a background with the HunterLab color 43.0055, -2.1563, 2.8324.



This preview shows how white text looks on a background with the HunterLab color 43.0055, -2.1563,

2.8324.

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

43.0055, -2.1563, 2.8324

Protanopia

43.0890, -1.8665, 2.9347

Deuteranopia

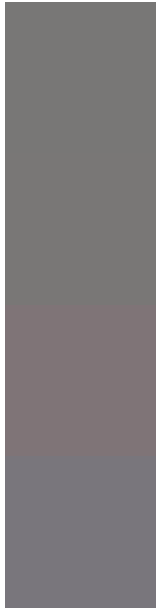
42.9170, 3.1737, 2.3897



Tritanopia

43.0745, 0.0167, -1.0947

Trichromacy



Original Color

43.0055, -2.1563, 2.8324

Protanomaly

43.0890, -1.8665, 2.9347

Deuteranomaly

42.8191, 1.4688, 2.2444

Tritanomaly

42.9849, -0.4696, 0.1769

Monochromacy



Original Color

43.0055, -2.1563, 2.8324

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9506, -2.2917, 2.3336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0055, -2.1563, 2.8324 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(120, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 118)  
}
```

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(120, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0055, -2.1563, 2.8324 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(120, 119, 118) }
```

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

```
.border{ border-color:rgb(120, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
118) }
```


Background

The CSS property to change the background color of an element to HunterLab 43.0055, -2.1563, 2.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 118) }
```

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

```
.background{ background-color: rgb(120,  
119, 118) }
```

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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