

Converting Colors

HunterLab(43.7678, -2.5652,
5.2411)

Have a look what the booklet for
HunterLab(43.7678, -2.5652, 5.2411)
contains.

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Color

HunterLab(43.7890, -2.4945,
5.3839)

Conversions

Conversions Part 1

Format	Color
Hex	7C7972
RGB	124, 121, 114
RGB Percent	49%, 47%, 45%
CMY	0.5137, 0.5255, 0.5529
CMYK	0.00, 0.02, 0.08, 0.51
HSL	42°, 4%, 47%
HSV	42°, 8%, 49%
XYZ	18.1868, 19.1748, 18.6621
YIQ	121.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

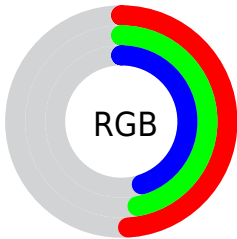
Format	Color
R_{YB}	118, 124, 114
Decimal	8157554
CIE _{Lab}	50.89, -0.20, 4.23
CIE _{LCh}	51, 4.239, 92.744
Yxy	19.1756, 0.3246, 0.3423
Android (android.graphics.Color)	4286347634 (0xFF7C7972)
YUV	121.0990, -3.4998, 2.5442
Hunter-Lab	43.7890, -2.4945, 5.3839

Details

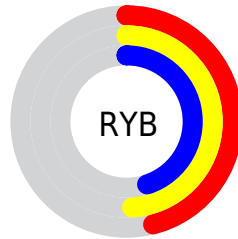
The HunterLab color $43.7890, -2.4945, 5.3839$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1366, -1.9826, -0.9022$, and the grayscale version is $43.7780, -2.3359, 2.3785$.

A 20% lighter version of the original color is $64.7977, -3.3227, 6.8599$, and $25.7959, -1.7732, 4.0176$ is the 20% darker color. If you saturate the color by 10%, you get $42.4569, -2.4678, 8.7090$, and if you desaturate by 10%, it is $45.1646, -2.3557, 1.6985$.

Distribution



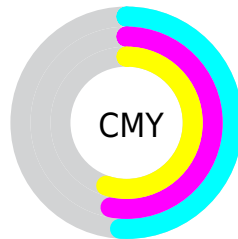
- Red (49%)
- Green (47%)
- Blue (45%)



- Red (46%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7890, -2.4945, 5.3839 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 43.7890, -2.4945, 5.3839 by changing the saturation by 10% instead.

■ 43.7890, -2.4945,
5.3839

■ 43.7890, -2.4945,
5.3839

157.2948, -8.6415,
13.2566

■ 34.3471, -1.9791,
4.6191

■ 64.8310, -3.6414,
6.9786

■ 25.7017, -1.5040,
3.8720

■ 76.3388, -4.2660,
7.8088

■ 17.9354, -1.0743,
3.1382

■ 88.4567, -4.9228,
8.6615

■ 11.1622, -0.6955,
2.4071

■ 101.1557, -5.6101,
9.5366

■ 3.1425, -0.4492,
2.1997

114.4101, -6.3267,
10.4339

0.0000, NaN, NaN

128.1977, -7.0715,

0.0000, NaN, NaN

11.3533

0.0000, NaN, NaN

142.4985, -7.8434,
12.2943

0.0000, NaN, NaN

■ 43.7890, -2.4945,
5.3839

■ 43.7890, -2.4945,
5.3839

■ 42.4569, -2.4678,
8.7090

■ 45.1646, -2.3557,
1.6985

■ 41.1673, -2.2651,
11.6519

■ 46.5791, -2.0555,
-2.3290

■ 39.9226, -1.8815,
14.1946

■ 48.0318, -1.6030,
-6.6777

■ 38.7244, -1.3121,
16.3205

■ 49.5209, -1.0062,
-11.3279

■ 37.5742, -0.5542,
18.0168

■ 51.0450, -0.2730,
-16.2607

■ 36.4729, 0.3924,
19.2756

■ 52.6024, 0.5890,
-21.4581

■ 35.4213, 1.5244,
20.0971

■ 54.1916, 1.5722,
-26.9030

■ 34.4194, 2.8336,
20.4930

■ 55.8113, 2.6695,
-32.5797

■ 33.4606, 4.2768,
20.5710

■ 57.4600, 3.8741,
-38.4732

Harmonies

Analogous

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



43.7900, -0.8279, 5.0654



43.7890, -2.4945, 5.3839



43.7900, -4.0974, 4.9255

Triad

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



43.7900, -2.4956, 5.3846



43.7900, -5.0613, 0.6637



43.7900, 0.6127, 0.9317

Complementary

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



43.7890, -2.4945, 5.3839



42.1366, -1.9826, -0.9022

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.



43.7900, -0.5522, -0.3204



43.7890, -2.4945, 5.3839



43.7900, -3.8296, -0.4793

Square

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



43.7900, -2.4956, 5.3846



43.7900, -5.5644, 2.2341



43.7900, -2.1819, -0.8460



43.7900, 0.9828, 2.5326

Rectangle

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



43.7890, -2.4945, 5.3839



43.7900, -4.9169, 4.2292



43.7900, -2.1819, -0.8460



43.7900, 0.3002, 0.4540

Sweetspot

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



43.7900, -2.4956, 5.3846



59.1804, -3.2249, 4.2565



41.9575, 1.1975, 2.0928



28.7333, -1.5635, 2.0303



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.



43.7900, -2.4956, 5.3846



57.7007, -3.3218, 8.1429



44.4613, -4.4533, 6.0894



21.0730, -1.2070, 2.7662



33.5455, 4.6091, 20.7513



72.2047, 12.0466, 44.7031

Inverse Universe

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



42.1366, -1.9826, -0.9022



54.9226, -2.4577, -2.4250



41.4767, -0.0332, -1.7016



20.1777, -0.9289, -0.6387



16.8257, 16.9611, -57.6448



34.9013, 42.2555, -134.8410

Previews

White Background



This preview shows how the HunterLab color 43.7890, -2.4945, 5.3839 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 43.7890, -2.4945, 5.3839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

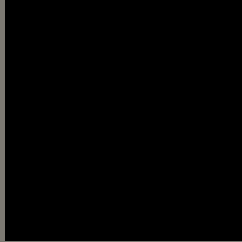
Any Text WCAG AA ✓ Pass

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 43.7890, -2.4945, 5.3839 Background



This preview shows how black text looks on a background with the HunterLab color 43.7890, -2.4945, 5.3839.



This preview shows how white text looks on a background with the HunterLab color 43.7890, -2.4945,

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

43.7890, -2.4945, 5.3839

Protanopia

43.8744, -2.1974, 5.4837

Deuteranopia

43.7165, 2.9028, 4.9909



Tritanopia

43.8039, 1.1644, -0.6298

Trichromacy



Original Color

43.7890, -2.4945, 5.3839

Protanomaly

43.8744, -2.1974, 5.4837

Deuteranomaly

43.6119, 1.1705, 4.8434

Tritanomaly

43.8440, -0.3949, 1.6691

Monochromacy



Original Color

43.7890, -2.4945, 5.3839

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7268, -2.4982, 3.6607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7890, -2.4945, 5.3839 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(124, 121, 114)` looks like.

```
.text, #text, p{  
    color:rgb(124, 121, 114)  
}
```

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(124, 121, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 121, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7890, -2.4945, 5.3839 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(124, 121, 114) }
```


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

```
.border{ border-color:rgb(124, 121, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 121, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 121, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 121, 114);  
box-shadow:4px 4px 4px 4px rgb(124, 121,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7890, -2.4945, 5.3839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 121, 114) }
```

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

```
.background{ background-color: rgb(124,  
121, 114) }
```

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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