

Converting Colors

HunterLab(43.1921, -3.7419,
0.5413)

Have a look what the booklet for
HunterLab(43.1921, -3.7419, 0.5413)
contains.

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Color

**HunterLab(43.2520, -3.8203,
0.4453)**

Conversions

Conversions Part 1

Format	Color
Hex	72797C
RGB	114, 121, 124
RGB Percent	45%, 47%, 49%
CMY	0.5529, 0.5255, 0.5137
CMYK	0.08, 0.02, 0.00, 0.51
HSL	198°, 4%, 47%
HSV	198°, 8%, 49%
XYZ	17.4149, 18.7074, 21.7618
YIQ	119.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

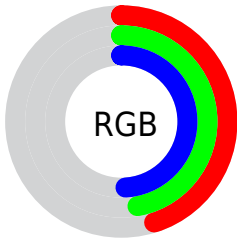
Format	Color
R_YB	114, 118, 124
Decimal	7502204
CIE Lab	50.34, -1.98, -2.55
CIE LCh	50, 3.225, 232.208
Yxy	18.7081, 0.3009, 0.3232
Android (android.graphics.Color)	4285692284 (0xFF72797C)
YUV	119.2490, 2.3422, -4.6034
Hunter-Lab	43.2520, -3.8203, 0.4453

Details

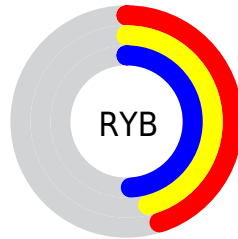
The HunterLab color $43.2520, -3.8203, 0.4453$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.6877, -0.6453, 4.1812$, and the grayscale version is $43.0405, -2.2965, 2.3385$.

A 20% lighter version of the original color is $64.1317, -5.0555, 1.4558$, and $25.3601, -2.8571, 0.0141$ is the 20% darker color. If you saturate the color by 10%, you get $41.2867, -5.3810, -2.0377$, and if you desaturate by 10%, it is $45.2967, -2.0326, 2.9161$.

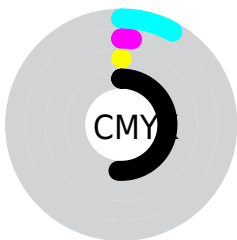
Distribution



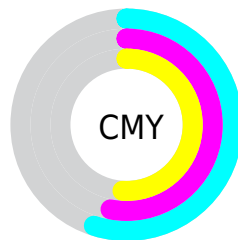
- Red (45%)
- Green (47%)
- Blue (49%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2520, -3.8203, 0.4453 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 43.2520, -3.8203, 0.4453 by changing the saturation by 10% instead.

■ 43.2520, -3.8203,
0.4453

■ 43.2520, -3.8203,
0.4453

156.4713,
-10.6861, 5.6247

■ 33.8520, -3.1988,
0.0771

■ 64.2186, -5.1565,
1.3296

■ 25.2524, -2.6079,
-0.2357

■ 75.6920, -5.8676,
1.8362

■ 17.5373, -2.0487,
-0.4838

■ 87.7773, -6.6063,
2.3819

■ 10.8227, -1.5202,
-0.6543

■ 100.4451, -7.3718,
2.9643

■ 1.9514, -3.4150,
-5.3076

113.6697, -8.1633,
3.5814

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4286, -8.9799,

4.2315

0.0000, NaN, NaN

141.7018, -9.8211,
4.9130

0.0000, NaN, NaN

■ 43.2520, -3.8203,
0.4453

■ 43.2520, -3.8203,
0.4453

■ 41.2867, -5.3810,
-2.0377

■ 45.2967, -2.0326,
2.9161

■ 39.4035, -6.6865,
-4.5297

■ 47.4130, -0.0389,
5.3692

■ 37.6089, -7.7105,
-7.0226

■ 49.5969, 2.1383,
7.8030

■ 35.9084, -8.4257,
-9.5066

■ 51.8439, 4.4799,
10.2166

■ 34.3073, -8.8060,
-11.9694

■ 54.1500, 6.9686,
12.6099

■ 32.8099, -8.8288,
-14.3965

■ 56.5112, 9.5895,
14.9831

■ 31.4195, -8.4786,
-16.7721

■ 58.9242, 12.3294,
17.3373

■ 30.1368, -7.7516,
-19.0812

■ 61.3858, 15.1766,
19.6733

■ 28.9408, -6.7279,
-21.3506

■ 63.8930, 18.1212,
21.9926

Harmonies

Analogous

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



43.2529, -4.5850, 1.4521



43.2520, -3.8203, 0.4453



43.2529, -2.6463, -0.0517

Triad

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



43.2529, -3.8212, 0.4460



43.2529, 0.1774, 2.0329



43.2529, -3.2447, 4.4845

Complementary

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



43.2520, -3.8203, 0.4453



42.6877, -0.6453, 4.1812

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.



43.2529, -1.9731, 4.6297



43.2520, -3.8203, 0.4453



43.2529, 0.0126, 3.2376

Square

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



43.2529, -3.8212, 0.4460



43.2529, -0.3306, 0.8819



43.2529, -0.7781, 4.1796



43.2529, -4.2548, 3.7769

Rectangle

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



43.2520, -3.8203, 0.4453



43.2529, -1.7839, -0.0183



43.2529, -0.7781, 4.1796



43.2529, -2.8340, 4.5998

Sweetspot

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



43.2529, -3.8212, 0.4460



58.9967, -3.6757, 2.5657



43.9015, -6.2903, 4.2820



28.6505, -1.7666, 1.2686



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.



43.2529, -3.8212, 0.4460



56.8015, -5.5456, -0.1230



41.9072, -1.5990, -1.1837



20.7826, -1.9243, 0.0967



28.9403, -6.5669, -21.9968



61.9747, -12.4929, -50.4943

Inverse Universe

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



42.0720, 1.8143, 0.4629



54.8267, 3.9266, -0.0805



44.0209, -2.8777, 5.6333



20.1445, 1.1278, 0.1079



22.4775, 41.5904, -9.4834



48.9332, 90.2673, -18.5177

Previews

White Background



This preview shows how the HunterLab color 43.2520, -3.8203, 0.4453 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 43.2520, -3.8203, 0.4453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

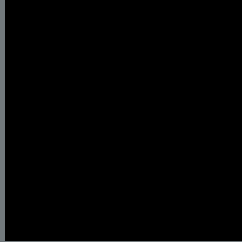
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

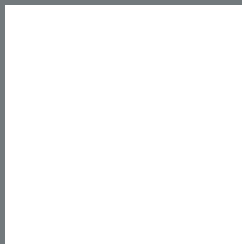
Any Text WCAG AAA × Fail

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

HunterLab 43.2520, -3.8203, 0.4453 Background



This preview shows how black text looks on a background with the HunterLab color 43.2520, -3.8203, 0.4453.



This preview shows how white text looks on a background with the HunterLab color 43.2520, -3.8203, 0.4453.

0.4453.

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

43.2520, -3.8203, 0.4453

Protanopia

43.2304, -1.0945, 0.9190

Deuteranopia

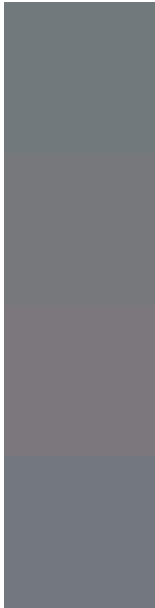
43.1724, 3.0067, 0.0099



Tritanopia

43.2313, -2.0936, -2.3617

Trichromacy



Original Color

43.2520, -3.8203, 0.4453

Protanomaly

43.2603, -2.4129, 0.9322

Deuteranomaly

43.2696, 0.5642, 0.0869

Tritanomaly

43.1698, -2.4308, -1.4895

Monochromacy



Original Color

43.2520, -3.8203, 0.4453

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1223, -3.0091, 1.6478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2520, -3.8203, 0.4453 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(114, 121, 124)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 43.2520, -3.8203, 0.4453 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(114, 121, 124) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 43.2520, -3.8203, 0.4453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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