

Converting Colors

HunterLab(43.3532, -2.3975,
0.5571)

Have a look what the booklet for
HunterLab(43.3532, -2.3975, 0.5571)
contains.

HunterLab(43.2894, -2.2535, 0.5183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(43.2894, -2.2535,
0.5183)

Conversions

Conversions Part 1

Format	Color
Hex	76787C
RGB	118, 120, 124
RGB Percent	46%, 47%, 49%
CMY	0.5373, 0.5294, 0.5137
CMYK	0.05, 0.03, 0.00, 0.51
HSL	220°, 2%, 47%
HSV	220°, 5%, 49%
XYZ	17.8258, 18.7397, 21.7464
YIQ	119.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

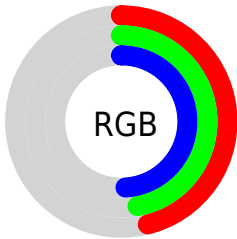
Format	Color
R_{YB}	118, 120, 124
Decimal	7764092
CIE Lab	50.38, 0.07, -2.46
CIE LCh	50, 2.456, 271.749
Yxy	18.7405, 0.3057, 0.3214
Android (android.graphics.Color)	4285954172 (0xFF76787C)
YUV	119.8580, 2.0420, -1.6295
Hunter-Lab	43.2894, -2.2535, 0.5183

Details

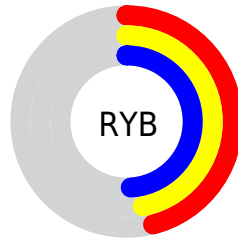
The HunterLab color $43.2894, -2.2535, 0.5183$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.1723, -2.3745, 4.1714$, and the grayscale version is $43.2770, -2.3092, 2.3513$.

A 20% lighter version of the original color is $64.1761, -3.3698, 1.5389$, and $25.3867, -1.4435, 0.0715$ is the 20% darker color. If you saturate the color by 10%, you get $40.0327, -1.8357, -3.6062$, and if you desaturate by 10%, it is $46.6267, -2.5064, 4.4393$.

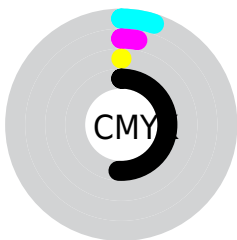
Distribution



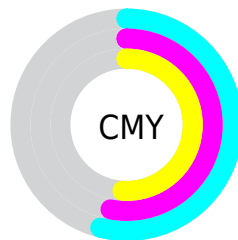
- Red (46%)
- Green (47%)
- Blue (49%)



- Red (46%)
- Yellow (47%)
- Blue (49%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2894, -2.2535, 0.5183 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 43.2894, -2.2535, 0.5183 by changing the saturation by 10% instead.

■ 43.2894, -2.2535,
0.5183

■ 43.2894, -2.2535,
0.5183

■ 156.5288, -8.2718,
5.7346

■ 33.8865, -1.7567,
0.1448

■ 64.2613, -3.3664,
1.4122

■ 25.2837, -1.3022,
-0.1738

■ 75.7371, -3.9756,
1.9232

■ 17.5650, -0.8954,
-0.4282

■ 87.8247, -4.6177,
2.4731

■ 10.8463, -0.5429,
-0.6057

■ 100.4947, -5.2911,
3.0595

■ 2.0571, 0.0489,
-4.8355

■ 113.7214, -5.9943,
3.6805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.4822, -6.7262,

4.3343

0.0000, NaN, NaN

141.7573, -7.4857,
5.0194

0.0000, NaN, NaN

■ 43.2894, -2.2535,
0.5183

■ 43.2894, -2.2535,
0.5183

■ 40.0327, -1.8357,
-3.6062

■ 46.6267, -2.5064,
4.4393

■ 36.8629, -1.2188,
-7.9771

■ 50.0345, -2.6170,
8.1887

■ 33.7921, -0.3651,
-12.6415

■ 53.5075, -2.6067,
11.7956

■ 30.8341, 0.7725,
-17.6539

■ 57.0405, -2.4925,
15.2833

■ 28.0062, 2.2506,
-23.0732

■ 60.6290, -2.2880,
18.6714

■ 25.3298, 4.1339,
-28.9549

■ 64.2694, -2.0048,
21.9758

■ 22.8319, 6.4902,
-35.3360

■ 67.9584, -1.6521,
25.2100

■ 20.5451, 9.3765,
-42.2063

■ 71.6931, -1.2380,
28.3852

■ 18.5002, 12.7919,
-49.4893

■ 75.4710, -0.7691,
31.5108

Harmonies

Analogous

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



43.2903, -3.2039, 0.7412



43.2894, -2.2535, 0.5183



43.2903, -1.3124, 0.7982

Triad

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



43.2903, -2.2545, 0.5190



43.2903, -0.6919, 3.2926



43.2903, -3.9658, 3.1995

Complementary

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



43.2894, -2.2535, 0.5183



44.1723, -2.3745, 4.1714

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.



43.2903, -3.3030, 3.8588



43.2894, -2.2535, 0.5183



43.2903, -1.4132, 3.9117

Square

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



43.2903, -2.2545, 0.5190



43.2903, -0.4052, 2.4113



43.2903, -2.3699, 4.1166



43.2903, -4.1867, 2.3015

Rectangle

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



43.2894, -2.2535, 0.5183



43.2903, -0.8167, 1.2275



43.2903, -2.3699, 4.1166



43.2903, -3.7876, 3.4557

Sweetspot

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



43.2903, -2.2545, 0.5190



59.1036, -3.1423, 2.7019



44.3507, -4.4205, 2.6798



28.6987, -1.5262, 1.3300



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.



43.2903, -2.2545, 0.5190



56.8573, -2.9316, -0.0085



42.8104, -1.0719, -0.0488



20.6580, -1.0634, -0.0415



17.6454, 14.7999, -54.0039



36.6528, 37.3042, -126.3419

Inverse Universe

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



43.1258, -0.2173, 2.1393



56.5846, 0.4959, 2.7382



44.6564, -3.5586, 4.6984



20.5559, 0.2235, 0.9910



21.2631, 37.1895, 7.7254



46.2854, 80.6561, 19.1264

Previews

White Background



This preview shows how the HunterLab color 43.2894, -2.2535, 0.5183 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 43.2894, -2.2535, 0.5183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

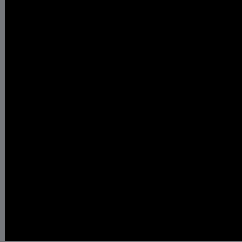
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

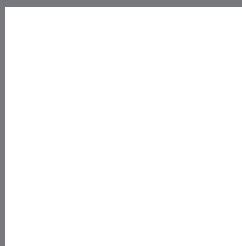
Any Text WCAG AAA × Fail

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

HunterLab 43.2894, -2.2535, 0.5183 Background



This preview shows how black text looks on a background with the HunterLab color 43.2894, -2.2535, 0.5183.



This preview shows how white text looks on a background with the HunterLab color 43.2894, -2.2535,

0.5183.

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

43.2894, -2.2535, 0.5183

Protanopia

43.2595, -0.9359, 0.5049

Deuteranopia

43.1724, 3.0067, 0.0099



Tritanopia

43.2442, -0.6888, -1.8404

Trichromacy



Original Color

43.2894, -2.2535, 0.5183

Protanomaly

43.1763, -1.2228, 0.3983

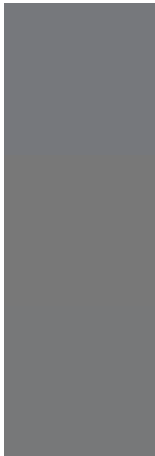
Deuteranomaly

43.0851, 1.3306, -0.1273

Tritanomaly

43.1832, -1.0206, -0.9763

Monochromacy



Original Color

43.2894, -2.2535, 0.5183

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2844, -2.4438, 1.8507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2894, -2.2535, 0.5183 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(118, 120, 124)` looks like.

```
.text, #text, p{  
    color:rgb(118, 120, 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(118, 120, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 120, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2894, -2.2535, 0.5183 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(118, 120, 124) }
```


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

```
.border{ border-color:rgb(118, 120, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 120, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 120, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 120, 124);  
box-shadow:4px 4px 4px 4px rgb(118, 120,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2894, -2.2535, 0.5183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 120, 124) }
```

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

```
.background{ background-color: rgb(118,  
120, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor