

Converting Colors

HunterLab(43.2204, -5.2635,
13.8329)

Have a look what the booklet for
HunterLab(43.2204, -5.2635,
13.8329) contains.

HunterLab(43.2889, -5.4248, 13.9343)	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(43.2889, -5.4248,
13.9343)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7958
RGB	125, 121, 88
RGB Percent	49%, 47%, 35%
CMY	0.5098, 0.5255, 0.6549
CMYK	0.00, 0.03, 0.30, 0.51
HSL	54°, 17%, 42%
HSV	54°, 30%, 49%
XYZ	17.0563, 18.7393, 11.9506
YIQ	118.4340, 12.9770, -9.4150

Conversions

Conversions Part 2

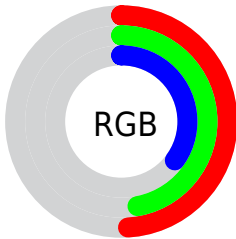
Format	Color
RYB	92, 125, 88
Decimal	8223064
CIELab	50.38, -4.10, 18.69
CIElCh	50, 19.138, 102.378
Yxy	18.7401, 0.3572, 0.3925
Android (android.graphics.Color)	4286413144 (0xFF7D7958)
YUV	118.4340, -15.0040, 5.7584
Hunter-Lab	43.2889, -5.4248, 13.9343

Details

The HunterLab color $43.2889, -5.4248, 13.9343$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.4804, 3.0053, -13.6759$, and the grayscale version is $42.7848, -2.2829, 2.3246$.

A 20% lighter version of the original color is $64.1772, -6.9211, 17.2108$, and $25.3537, -4.2239, 10.4264$ is the 20% darker color. If you saturate the color by 10%, you get $42.6902, -6.0531, 16.8291$, and if you desaturate by 10%, it is $43.9271, -4.6018, 10.5417$.

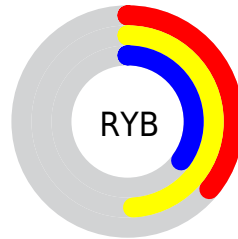
Distribution



Red (49%)

Green (47%)

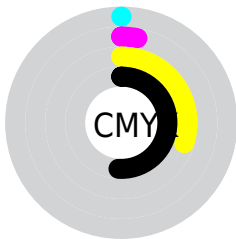
Blue (35%)



Red (36%)

Yellow (49%)

Blue (35%)

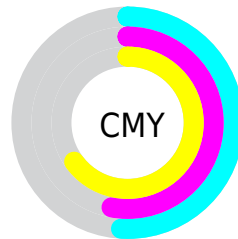


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2889, -5.4248, 13.9343 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 43.2889, -5.4248, 13.9343 by changing the saturation by 10% instead.

■ 43.2889, -5.4248,
13.9343

■ 43.2889, -5.4248,
13.9343

156.5281,
-13.1796, 28.1138

■ 33.8861, -4.6724,
12.1930

■ 64.2608, -6.9963,
17.2397

■ 25.2833, -3.9372,
10.3551

■ 75.7365, -7.8142,
18.8358

■ 17.5646, -3.2162,
8.3725

■ 87.8241, -8.6542,
20.4084

■ 10.8460, -2.4998,
7.5922

■ 100.4941, -9.5162,
21.9645

■ 2.0559, -3.5977,
1.4391

■ 113.7207,
-10.4001, 23.5095

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4816,

-11.3054, 25.0473

0.0000, NaN, NaN

141.7567,
-12.2320, 26.5813

0.0000, NaN, NaN

■ 43.2889, -5.4248,
13.9343

■ 43.2889, -5.4248,
13.9343

■ 42.6902, -6.0531,
16.8291

■ 43.9271, -4.6018,
10.5417

■ 42.1274, -6.4843,
19.2265

■ 44.6021, -3.5804,
6.6530

■ 41.6006, -6.7236,
21.1344

■ 45.3150, -2.3639,
2.2758

■ 41.1086, -6.7775,
22.5674

■ 46.0656, -0.9556,
-2.5794

■ 40.6496, -6.6558,
23.5484

■ 46.8536, 0.6400,
-7.8990

■ 40.2211, -6.3724,
24.1111

■ 47.6787, 2.4173,
-13.6677

■ 39.8128, -5.9848,
24.4063

■ 48.5402, 4.3703,
-19.8683

■ 39.7965, -5.9691,
24.4179

■ 49.4376, 6.4922,
-26.4825

■ 50.3700, 8.7760,
-33.4910

Harmonies

Analogous

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



43.2899, 2.2402, 13.7013



43.2889, -5.4248, 13.9343



43.2899, -11.8042, 11.4859

Triad

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



43.2899, -5.4261, 13.9348



43.2899, -12.6696, -8.1976



43.2899, 12.6477, -2.1061

Complementary

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



43.2889, -5.4248, 13.9343



33.4804, 3.0053, -13.6759

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.



43.2899, 8.0754, -9.3315



43.2889, -5.4248, 13.9343



43.2899, -6.6839, -13.2472

Square

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



43.2899, -5.4261, 13.9348



43.2899, -15.7868, -0.7577



43.2899, 0.8924, -13.6949



43.2899, 13.0432, 5.2551

Rectangle

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



43.2889, -5.4248, 13.9343



43.2899, -14.6111, 8.3652



43.2899, 0.8924, -13.6949



43.2899, 11.5344, -4.6602

Sweetspot

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



43.2899, -5.4261, 13.9348



59.7216, -4.7339, 8.6914



34.8107, 10.3205, 4.2613



28.4290, -2.3447, 4.4668



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.



43.2899, -5.4261, 13.9348



57.3416, -7.8974, 21.5300



43.2892, -11.3163, 13.8310



22.2320, -1.7563, 3.2140



40.6493, -6.0863, 24.9413

0.0000, NaN, NaN

Inverse Universe

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



33.4804, 3.0053, -13.6759



41.1650, 6.2381, -24.5675



33.6093, 8.5906, -13.3668



20.6900, -0.4612, -1.0520



13.6139, 28.8508, -79.2968

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2889, -5.4248, 13.9343 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 43.2889, -5.4248, 13.9343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

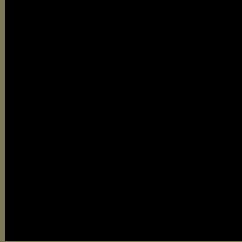
Any Text WCAG AA ✓ Pass

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 43.2889, -5.4248, 13.9343 Background



This preview shows how black text looks on a background with the HunterLab color 43.2889, -5.4248, 13.9343.



This preview shows how white text looks on a background with the HunterLab color 43.2889, -5.4248,

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

43.2889, -5.4248, 13.9343

Protanopia

43.3453, -3.8288, 14.3085

Deuteranopia

43.1804, 2.6397, 13.6765



Tritanopia

43.2635, 3.3119, 0.1274

Trichromacy



Original Color

43.2889, -5.4248, 13.9343

Protanomaly

43.2554, -4.1454, 14.2218

Deuteranomaly

43.1216, -0.3063, 13.5711

Tritanomaly

43.2619, -0.1807, 5.6460

Monochromacy



Original Color

43.2889, -5.4248, 13.9343

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.8020, -3.4409, 7.0459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2889, -5.4248, 13.9343 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(125, 121, 88)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 88)  
}
```

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(125, 121, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2889, -5.4248, 13.9343 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(125, 121, 88) }
```


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

```
.border{ border-color:rgb(125, 121, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 88);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2889, -5.4248, 13.9343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 88) }
```

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

```
.background{ background-color: rgb(125,  
121, 88) }
```

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