

Converting Colors

HunterLab(43.3293, -2.0603,
14.0296)

Have a look what the booklet for
HunterLab(43.3293, -2.0603,
14.0296) contains.

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Color

**HunterLab(43.3633, -2.3096,
14.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	847758
RGB	132, 119, 88
RGB Percent	52%, 47%, 35%
CMY	0.4824, 0.5333, 0.6549
CMYK	0.00, 0.10, 0.33, 0.48
HSL	42°, 20%, 43%
HSV	42°, 33%, 52%
XYZ	17.8740, 18.8038, 11.9199
YIQ	119.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

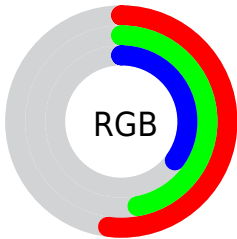
Format	Color
R_{YB}	106, 132, 88
Decimal	8681304
CIE Lab	50.46, 0.01, 18.91
CIE LCh	50, 18.906, 89.980
Yxy	18.8046, 0.3678, 0.3869
Android (android.graphics.Color)	4286871384 (0xFF847758)
YUV	119.3530, -15.4570, 11.0914
Hunter-Lab	43.3633, -2.3096, 14.0564

Details

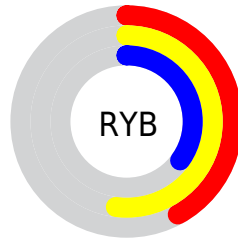
The HunterLab color $43.3633, -2.3096, 14.0564$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $36.1214, 0.2528, -13.5694$, and the grayscale version is $43.1413, -2.3019, 2.3439$.

A 20% lighter version of the original color is $64.3428, -3.2960, 17.4335$, and $25.4312, -1.3325, 10.5404$ is the 20% darker color. If you saturate the color by 10%, you get $42.0668, -1.8143, 16.5578$, and if you desaturate by 10%, it is $44.7111, -2.6086, 11.1101$.

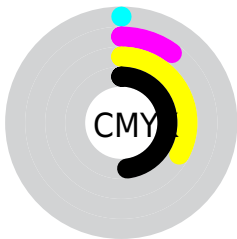
Distribution



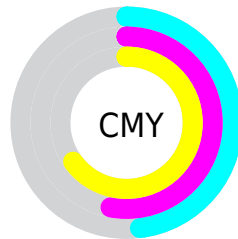
- Red (52%)
- Green (47%)
- Blue (35%)



- Red (42%)
- Yellow (52%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3633, -2.3096, 14.0564 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 43.3633, -2.3096, 14.0564 by changing the saturation by 10% instead.

43.3633, -2.3096,
14.0564

43.3633, -2.3096,
14.0564

156.6423, -8.3586,
28.3329

33.9547, -1.8089,
12.3003

64.3457, -3.4310,
17.3880

25.3455, -1.3495,
10.4461

75.8262, -4.0438,
18.9959

17.6197, -0.9373,
8.4451

87.9183, -4.6894,
20.5795

10.8929, -0.5786,
7.6250

100.5926, -5.3660,
22.1462

2.2513, -0.1075,
1.5759

113.8234, -6.0724,
23.7011

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5883, -6.8073,

25.2485

0.0000, NaN, NaN

141.8672, -7.5697,
26.7916

0.0000, NaN, NaN

■ 43.3633, -2.3096,
14.0564

■ 43.3633, -2.3096,
14.0564

■ 42.0668, -1.8143,
16.5578

■ 44.7111, -2.6086,
11.1101

■ 40.8200, -1.1143,
18.5971

■ 46.1055, -2.7128,
7.7362

■ 39.6253, -0.2096,
20.1640

■ 47.5456, -2.6305,
3.9561

■ 38.4835, 0.8977,
21.2551

■ 49.0297, -2.3698,
-0.2085

■ 37.3949, 2.2012,
21.8775

■ 50.5560, -1.9390,
-4.7355

■ 36.3585, 3.6871,
22.0564

■ 52.1225, -1.3466,
-9.6034

■ 35.6874, 4.7253,
22.0731

■ 53.7276, -0.6014,
-14.7909

■ 55.3696, 0.2882,
-20.2779

■ 57.0468, 1.3139,
-26.0453

Harmonies

Analogous

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



43.3643, 5.2150, 12.7262



43.3633, -2.3096, 14.0564



43.3643, -9.3578, 12.7297

Triad

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



43.3643, -2.3110, 14.0569



43.3643, -14.2264, -5.1506



43.3643, 11.0312, -5.1604

Complementary

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



43.3633, -2.3096, 14.0564



36.1214, 0.2528, -13.5694

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.



43.3643, 5.2056, -11.4398



43.3633, -2.3096, 14.0564



43.3643, -9.3660, -11.4335

Square

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



43.3643, -2.3110, 14.0569



43.3643, -15.9428, 2.3653



43.3643, -2.3212, -13.9089



43.3643, 13.2334, 2.3556

Rectangle

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



43.3633, -2.3096, 14.0564



43.3643, -12.9175, 10.3593



43.3643, -2.3212, -13.9089



43.3643, 9.4129, -7.5294

Sweetspot

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



43.3643, -2.3110, 14.0569



61.7797, -3.5925, 8.7641



35.8171, 13.8905, 1.8475



29.6995, -1.7363, 4.5125



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.3643, -2.3110, 14.0569



56.2456, -2.5935, 21.2219



46.2957, -10.8066, 16.5138



22.7967, -1.3181, 3.0244



35.1299, 4.6246, 21.7278



2.3550, -0.2236, 1.4472

Inverse Universe

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



36.1214, 0.2528, -13.5694



44.5869, 1.7178, -23.6292



33.4305, 8.5770, -17.9659



21.7997, -0.9889, -0.7292



17.3952, 18.1881, -61.0053



1.4812, 0.0768, -2.0171

Previews

White Background



This preview shows how the HunterLab color 43.3633, -2.3096, 14.0564 looks on a white background.

Color Contrast Check

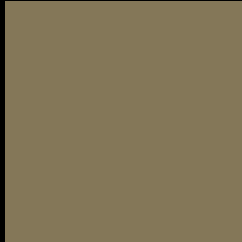
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3633, -2.3096, 14.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

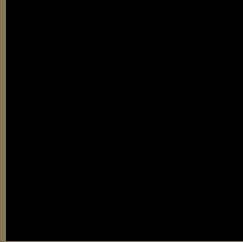
Any Text WCAG AA ✓ Pass

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 43.3633, -2.3096, 14.0564 Background



This preview shows how black text looks on a background with the HunterLab color 43.3633, -2.3096, 14.0564.



This preview shows how white text looks on a background with the HunterLab color 43.3633, -2.3096,

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

43.3633, -2.3096, 14.0564

Protanopia

43.3643, -3.7242, 14.0325

Deuteranopia

43.2822, 2.9819, 13.7758



Tritanopia

43.2423, 5.8349, 1.0547

Trichromacy



Original Color

43.3633, -2.3096, 14.0564

Protanomaly

43.4550, -3.4063, 14.1203

Deuteranomaly

43.1455, 1.1562, 13.6186

Tritanomaly

43.3214, 2.6867, 6.5520

Monochromacy



Original Color

43.3633, -2.3096, 14.0564

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0830, -2.4102, 6.9810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3633, -2.3096, 14.0564 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(132, 119, 88)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 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(132, 119, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3633, -2.3096, 14.0564 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(132, 119, 88) }
```


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

```
.border{ border-color:rgb(132, 119, 88) }
```

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

Here you see how a box with a 4 pixel rgb(132, 119, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 119, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 119, 88);  
box-shadow:4px 4px 4px 4px rgb(132, 119,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3633, -2.3096, 14.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 88) }
```

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

```
.background{ background-color: rgb(132,  
119, 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](#).

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