

Converting Colors

HunterLab(43.1099, 15.0249,
13.3387)

Have a look what the booklet for
HunterLab(43.1099, 15.0249,
13.3387) contains.

HunterLab(43.0579, 15.1888, 13.1693)	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(43.0579, 15.1888,
13.1693)**

Conversions

Conversions Part 1

Format	Color
Hex	A2695B
RGB	162, 105, 91
RGB Percent	64%, 41%, 36%
CMY	0.3647, 0.5882, 0.6431
CMYK	0.00, 0.35, 0.44, 0.36
HSL	12°, 28%, 50%
HSV	12°, 44%, 64%
XYZ	21.8402, 18.5398, 12.3249
YIQ	120.4470, 38.4660, 7.7300

Conversions

Conversions Part 2

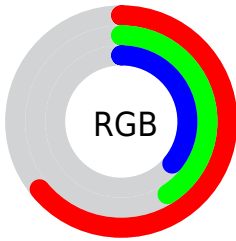
Format	Color
R_{YB}	162, 108, 91
Decimal	10643803
CIE _{Lab}	50.15, 21.14, 17.30
CIE _{LCh}	50, 27.315, 39.286
Yxy	18.5407, 0.4144, 0.3518
Android (android.graphics.Color)	4288833883 (0xFFA2695B)
YUV	120.4470, -14.5174, 36.4420
Hunter-Lab	43.0579, 15.1888, 13.1693

Details

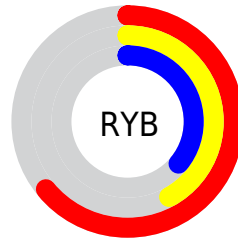
The HunterLab color **43.0579, 15.1888, 13.1693** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.0014, -14.2658, -8.5605**, and the grayscale version is **43.5567, -2.3241, 2.3665**.

A 20% lighter version of the original color is **64.1070, 16.1129, 16.4787**, and **25.1075, 13.7985, 9.8501** is the 20% darker color. If you saturate the color by 10%, you get **39.8006, 20.0038, 15.0121**, and if you desaturate by 10%, it is **46.5898, 10.5884, 11.1216**.

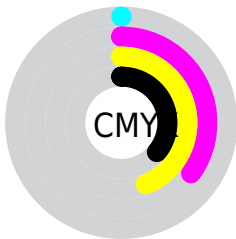
Distribution



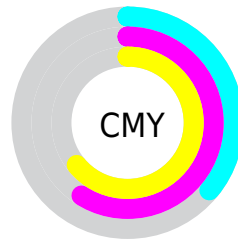
- Red (64%)
- Green (41%)
- Blue (36%)



- Red (64%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0579, 15.1888, 13.1693 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 43.0579, 15.1888, 13.1693 by changing the saturation by 10% instead.

■ 43.0579, 15.1888,
13.1693

■ 43.0579, 15.1888,
13.1693

156.1735, 17.4207,
26.7110

■ 33.6733, 14.5204,
11.5271

■ 63.9973, 16.2044,
16.3013

■ 25.0904, 13.7279,
9.7993

■ 75.4582, 16.5797,
17.8197

■ 17.3938, 12.7886,
7.9413

■ 87.5317, 16.8780,
19.3194

■ 10.7006, 11.6826,
7.4144

■ 100.1882, 17.1062,
20.8067

■ 1.2692, 72.5190,
0.8884

113.4020, 17.2701,
22.2862

0.0000, NaN, NaN

0.0000, NaN, NaN

127.1505, 17.3745,

23.7617

0.0000, NaN, NaN

141.4136, 17.4235,
25.2358

0.0000, NaN, NaN

■ 43.0579, 15.1888,
13.1693

■ 43.0579, 15.1888,
13.1693

■ 39.8006, 20.0038,
15.0121

■ 46.5898, 10.5884,
11.1216

■ 36.8568, 24.9762,
16.5791

■ 50.3565, 6.2320,
8.9201

■ 34.2734, 29.9813,
17.7893

■ 54.3279, 2.1162,
6.6047

■ 32.0963, 34.8236,
18.5601

■ 58.4780, -1.7740,
4.2032

■ 30.3637, 39.2370,
18.8361

■ 62.7853, -5.4594,
1.7352

■ 29.5158, 41.5742,
18.9153

■ 67.2320, -8.9628,
-0.7857

■ 71.8033, -12.3062,
-3.3501

■ 76.4868, -15.5102,
-5.9512

■ 81.2722, -18.5932,
-8.5846

Harmonies

Analogous

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



43.0590, 20.4430, 5.4439



43.0579, 15.1888, 13.1693



43.0590, 5.3814, 17.1535

Triad

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



43.0590, 15.1867, 13.1700



43.0590, -20.2321, 8.8270



43.0590, 1.1409, -22.3949

Complementary

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



43.0579, 15.1888, 13.1693



51.0014, -14.2658, -8.5605

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.



43.0590, -9.4777, -20.8370



43.0579, 15.1888, 13.1693



43.0590, -21.1241, -1.0054

Square

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



43.0590, 15.1867, 13.1700



43.0590, -14.8047, 15.1146



43.0590, -17.3761, -12.3185



43.0590, 11.8181, -16.1590

Rectangle

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



43.0579, 15.1888, 13.1693



43.0590, -2.0378, 17.9147



43.0590, -17.3761, -12.3185



43.0590, -2.5612, -22.7937

Sweetspot

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



43.0590, 15.1867, 13.1700



73.5181, 2.5398, 8.7146



41.6330, 30.3196, -14.2980



34.2911, 1.7478, 4.4499



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.0590, 15.1867, 13.1700



53.5502, 27.0738, 20.2693



52.0115, -1.4596, 20.7409



27.0217, 0.1527, 2.6544



26.2948, 36.6000, 16.8435



4.5120, 3.3737, 2.8394

Inverse Universe

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



51.0014, -14.2658, -8.5605



66.3603, -21.0492, -14.9220



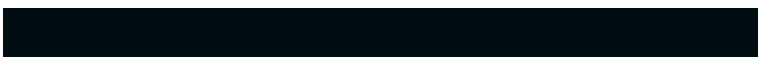
40.9284, 1.6242, -24.2692



27.8797, -2.9674, 0.3204



38.3454, -13.7475, -18.2515



6.0514, -2.6415, -1.8615

Previews

White Background



This preview shows how the HunterLab color 43.0579, 15.1888, 13.1693 looks on a white background.

Color Contrast Check

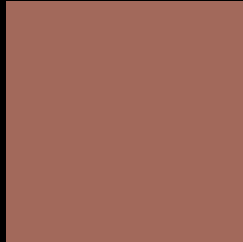
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0579, 15.1888, 13.1693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

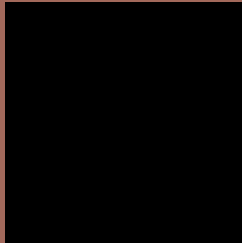
Any Text WCAG AA ✓ Pass

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 43.0579, 15.1888, 13.1693 Background



This preview shows how black text looks on a background with the HunterLab color 43.0579, 15.1888, 13.1693.



This preview shows how white text looks on a background with the HunterLab color 43.0579, 15.1888,

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

43.0579, 15.1888, 13.1693

Protanopia

43.1132, -2.7708, 10.6267

Deuteranopia

43.1804, 2.6397, 13.6765



Tritanopia

43.0361, 19.5679, 6.5379

Trichromacy



Original Color

43.0579, 15.1888, 13.1693

Protanomaly

42.9375, 3.4226, 11.5681

Deuteranomaly

43.0077, 7.4308, 13.2963

Tritanomaly

42.9724, 17.8551, 9.0875

Monochromacy



Original Color

43.0579, 15.1888, 13.1693

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0308, 3.0253, 6.6336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0579, 15.1888, 13.1693 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(162, 105, 91)` looks like.

```
.text, #text, p{  
    color:rgb(162, 105, 91)  
}
```

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(162, 105, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 105, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0579, 15.1888, 13.1693 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(162, 105, 91) }
```


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

```
.border{ border-color:rgb(162, 105, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 105, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 105, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 105, 91);  
box-shadow:4px 4px 4px 4px rgb(162, 105,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0579, 15.1888, 13.1693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 105, 91) }
```

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

```
.background{ background-color: rgb(162,  
105, 91) }
```

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