

Converting Colors

HunterLab(43.3106, 21.5147,
11.2272)

Have a look what the booklet for
HunterLab(43.3106, 21.5147,
11.2272) contains.

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Color

**HunterLab(43.4133, 21.2790,
11.3424)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6562
RGB	171, 101, 98
RGB Percent	67%, 40%, 38%
CMY	0.3294, 0.6039, 0.6157
CMYK	0.00, 0.41, 0.43, 0.33
HSL	2°, 30%, 53%
HSV	2°, 43%, 67%
XYZ	23.6529, 18.8471, 13.9465
YIQ	121.5880, 42.6830, 13.9070

Conversions

Conversions Part 2

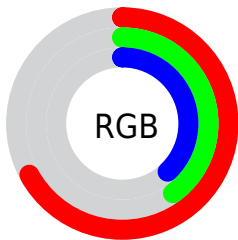
Format	Color
RYB	171, 101, 98
Decimal	11232610
CIELab	50.51, 27.82, 13.85
CIElCh	51, 31.082, 26.468
Yxy	18.8481, 0.4190, 0.3339
Android (android.graphics.Color)	4289422690 (0xFFAB6562)
YUV	121.5880, -11.6289, 43.3343
Hunter-Lab	43.4133, 21.2790, 11.3424

Details

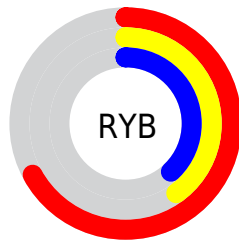
The HunterLab color **43.4133, 21.2790, 11.3424** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.9144, -20.0137, -4.1070**, and the grayscale version is **43.9883, -2.3471, 2.3900**.

A 20% lighter version of the original color is **64.5061, 23.0634, 14.0176**, and **25.3316, 19.4427, 8.3456** is the 20% darker color. If you saturate the color by 10%, you get **39.6056, 27.5615, 13.2628**, and if you desaturate by 10%, it is **47.6595, 15.1090, 9.4164**.

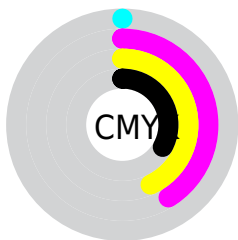
Distribution



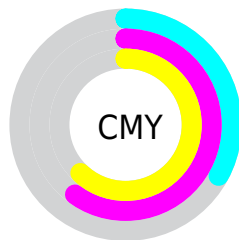
- Red (67%)
- Green (40%)
- Blue (38%)



- Red (67%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4133, 21.2790, 11.3424 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 43.4133, 21.2790, 11.3424 by changing the saturation by 10% instead.

■ 43.4133, 21.2790,
11.3424

■ 43.4133, 21.2790,
11.3424

156.7191, 25.9044,
23.3265

■ 34.0008, 20.2968,
9.9455

■ 64.4028, 22.8903,
14.0477

■ 25.3874, 19.1828,
8.4932

■ 75.8865, 23.5480,
15.3763

■ 17.6568, 17.9218,
6.9522

■ 87.9817, 24.1190,
16.6981

■ 10.9245, 16.5211,
6.0286

■ 100.6589, 24.6110,
18.0175

■ 2.3738, 50.9485,
1.6617

113.8925, 25.0305,
19.3378

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6600, 25.3829,

20.6616

0.0000, NaN, NaN

141.9415, 25.6728,
21.9906

0.0000, NaN, NaN

■ 43.4133, 21.2790,
11.3424

■ 43.4133, 21.2790,
11.3424

■ 39.6056, 27.5615,
13.2628

■ 47.6595, 15.1090,
9.4164

■ 36.3122, 33.7565,
15.0950

■ 52.2720, 9.1601,
7.5277

■ 33.6160, 39.5205,
16.7182


■ 57.1945, 3.4645,
5.6973


■ 31.5857, 44.3988,
17.9844


■ 62.3806, -1.9808,
3.9313


■ 30.2527, 47.9372,
18.7672


■ 67.7932, -7.1965,
2.2277

 29.6828, 49.5101,
19.1572

 73.4026, -12.2102,
0.5810

 79.1852, -17.0503,
-1.0159

 85.1215, -21.7432,
-2.5699

 91.1959, -26.3125,
-4.0875

Harmonies

Analogous

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



43.4144, 24.2745, 0.9356



43.4133, 21.2790, 11.3424



43.4144, 11.7239, 17.3916

Triad

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



43.4144, 21.2767, 11.3431



43.4144, -20.5390, 13.1616



43.4144, -3.7848, -27.0929

Complementary

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



43.4133, 21.2790, 11.3424



57.9144, -20.0137, -4.1070

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.



43.4144, -14.7763, -21.2501



43.4133, 21.2790, 11.3424



43.4144, -23.7368, 3.7438

Square

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



43.4144, 21.2767, 11.3431



43.4144, -12.4891, 18.2148



43.4144, -21.7512, -9.0711



43.4144, 8.8835, -23.3891

Rectangle

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



43.4133, 21.2790, 11.3424



43.4144, 3.4304, 19.1946



43.4144, -21.7512, -9.0711



43.4144, -7.7836, -26.1467

Sweetspot

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



43.4144, 21.2767, 11.3431



76.1759, 5.0396, 7.7547



44.9909, 33.4786, -20.8761



35.2881, 3.1451, 3.9088



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



43.4144, 21.2767, 11.3431



53.3807, 36.2217, 17.5493



52.3567, 3.6162, 19.2396



28.4011, 0.7708, 2.4555



25.8093, 42.8609, 16.6539



4.4952, 6.5261, 2.8842

Inverse Universe

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



57.9144, -20.0137, -4.1070



76.3049, -29.9066, -7.1203



46.9657, -3.7135, -19.7633



30.0245, -3.7471, 0.7563



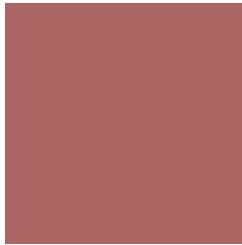
47.1610, -23.6618, -7.8681



7.9730, -4.0759, -1.1668

Previews

White Background



This preview shows how the HunterLab color 43.4133, 21.2790, 11.3424 looks on a white background.

Color Contrast Check

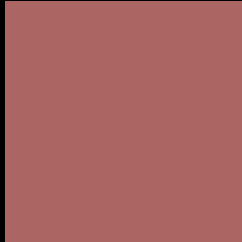
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4133, 21.2790, 11.3424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

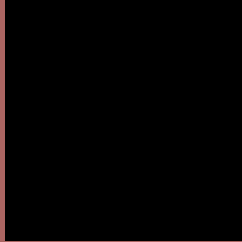
Any Text WCAG AA ✓ Pass

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 43.4133, 21.2790, 11.3424 Background



This preview shows how black text looks on a background with the HunterLab color 43.4133, 21.2790, 11.3424.

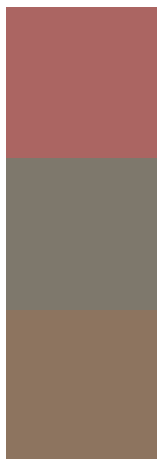


This preview shows how white text looks on a background with the HunterLab color 43.4133, 21.2790,

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

43.4133, 21.2790, 11.3424

Protanopia

43.5331, -2.2644, 7.4627

Deuteranopia

43.5657, 2.8184, 12.1602



Tritanopia

43.5276, 23.1666, 8.2801

Trichromacy



Original Color

43.4133, 21.2790, 11.3424

Protanomaly

43.0819, 5.6455, 8.6218

Deuteranomaly

43.4613, 9.1433, 11.8440

Tritanomaly

43.4563, 22.8173, 9.3084

Monochromacy



Original Color

43.4133, 21.2790, 11.3424

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.3617, 5.6788, 5.4571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4133, 21.2790, 11.3424 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(171, 101, 98)` looks like.

```
.text, #text, p{  
    color:rgb(171, 101, 98)  
}
```

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(171, 101, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 101, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4133, 21.2790, 11.3424 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(171, 101, 98) }
```


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

```
.border{ border-color:rgb(171, 101, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 101, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 101, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 101, 98);  
box-shadow:4px 4px 4px 4px rgb(171, 101,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4133, 21.2790, 11.3424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 101, 98) }
```

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

```
.background{ background-color: rgb(171,  
101, 98) }
```

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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