

Converting Colors

HunterLab(43.3228, 18.2675,
20.4114)

Have a look what the booklet for
HunterLab(43.3228, 18.2675,
20.4114) contains.

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Color

**HunterLab(43.3095, 18.6333,
20.3731)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6640
RGB	173, 102, 64
RGB Percent	68%, 40%, 25%
CMY	0.3216, 0.6000, 0.7490
CMYK	0.00, 0.41, 0.63, 0.32
HSL	21°, 46%, 46%
HSV	21°, 63%, 68%
XYZ	22.9103, 18.7571, 7.2635
YIQ	118.8970, 54.5140, 3.2340

Conversions

Conversions Part 2

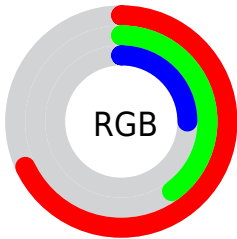
Format	Color
RYB	173, 122, 64
Decimal	11363904
CIELab	50.40, 24.95, 33.37
CIElCh	50, 41.672, 53.213
Yxy	18.7581, 0.4682, 0.3833
Android (android.graphics.Color)	4289553984 (0xFFAD6640)
YUV	118.8970, -27.0642, 47.4483
Hunter-Lab	43.3095, 18.6333, 20.3731

Details

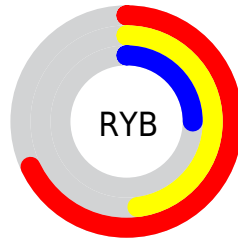
The HunterLab color **43.3095, 18.6333, 20.3731** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46.2967, -10.3831, -22.2845**, and the grayscale version is **42.9982, -2.2943, 2.3362**.

A 20% lighter version of the original color is **64.3889, 19.8730, 25.6384**, and **25.2950, 16.6982, 14.4349** is the 20% darker color. If you saturate the color by 10%, you get **40.6501, 23.0926, 21.5761**, and if you desaturate by 10%, it is **46.2105, 14.4091, 18.6629**.

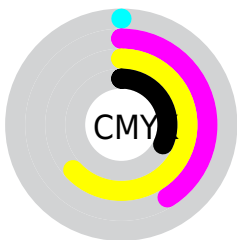
Distribution



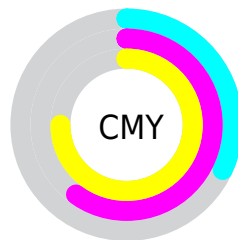
- Red (68%)
- Green (40%)
- Blue (25%)



- Red (68%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (63%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3095, 18.6333, 20.3731 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 43.3095, 18.6333, 20.3731 by changing the saturation by 10% instead.

43.3095, 18.6333,
20.3731

43.3095, 18.6333,
20.3731

156.5599, 22.2400,
41.5950

33.9052, 17.7829,
17.5315

64.2845, 19.9921,
25.6087

25.3007, 16.8032,
14.4763

75.7615, 20.5298,
28.0656

17.5800, 15.6747,
11.8806

87.8504, 20.9848,
30.4443

10.8591, 14.3910,
7.6013

100.5215, 21.3644,
32.7600

2.1122, 51.3698,
1.4785

113.7494, 21.6749,
35.0246

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5113, 21.9214,

37.2473

0.0000, NaN, NaN

141.7875, 22.1085,
39.4354

0.0000, NaN, NaN

■ 43.3095, 18.6333,
20.3731

■ 43.3095, 18.6333,
20.3731

■ 40.6501, 23.0926,
21.5761

■ 46.2105, 14.4091,
18.6629

■ 38.2554, 27.7272,
22.2161

■ 49.3242, 10.4606,
16.5069

■ 36.1518, 32.4219,
22.2684

■ 52.6284, 6.7937,
13.9679

■ 34.8560, 35.6165,
22.1016

■ 56.1023, 3.4019,
11.1014

■ 59.7278, 0.2696,
7.9557

■ 63.4891, -2.6234,
4.5709

■ 67.3727, -5.2987,
0.9804

■ 71.3670, -7.7776,
-2.7885

■ 75.4619, -10.0806,
-6.7135

Harmonies

Analogous

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



43.3106, 31.3061, 12.7474



43.3095, 18.6333, 20.3731



43.3106, 1.5452, 23.0370

Triad

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



43.3106, 18.6307, 20.3737



43.3106, -29.7976, 5.8126



43.3106, 11.0768, -36.1346

Complementary

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



43.3095, 18.6333, 20.3731



46.2967, -10.3831, -22.2845

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.



43.3106, -6.0412, -40.2370



43.3095, 18.6333, 20.3731



43.3106, -28.0390, -11.4853

Square

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



43.3106, 18.6307, 20.3737



43.3106, -25.1363, 16.9450



43.3106, -19.9059, -29.9138



43.3106, 26.5039, -20.2002

Rectangle

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



43.3095, 18.6333, 20.3731



43.3106, -9.4078, 22.7920



43.3106, -19.9059, -29.9138



43.3106, 5.2696, -39.1411

Sweetspot

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



43.3106, 18.6307, 20.3737



76.8397, 2.9740, 13.3508



37.8783, 44.7308, -12.7258



35.2013, 1.9394, 6.7554



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.



43.3106, 18.6307, 20.3737



52.9696, 33.5645, 29.3406



57.1328, -6.7141, 30.0536



29.0776, -0.3938, 3.2023



30.0396, 30.0811, 19.0369



5.9605, 2.7177, 3.7204

Inverse Universe

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



46.2967, -10.3831, -22.2845



57.5078, -12.2814, -37.7790



31.8858, 15.2239, -53.5988



29.3169, -2.6094, -0.0865



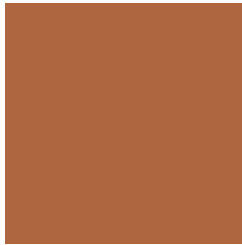
33.0918, -4.4638, -31.7257



6.3391, -1.9632, -3.6853

Previews

White Background



This preview shows how the HunterLab color 43.3095, 18.6333, 20.3731 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 43.3095, 18.6333, 20.3731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

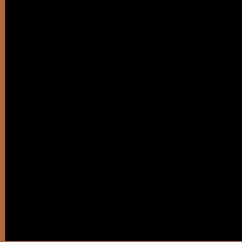
Any Text WCAG AA ✓ Pass

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 43.3095, 18.6333, 20.3731 Background



This preview shows how black text looks on a background with the HunterLab color 43.3095, 18.6333, 20.3731.



This preview shows how white text looks on a background with the HunterLab color 43.3095, 18.6333, 20.3731.

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

43.3095, 18.6333, 20.3731

Protanopia

43.3367, -4.4268, 18.6990

Deuteranopia

43.4676, 2.7184, 20.8102



Tritanopia

43.3347, 25.8149, 9.2358

Trichromacy



Original Color

43.3095, 18.6333, 20.3731

Protanomaly

42.9309, 3.7914, 18.9674

Deuteranomaly

43.2062, 8.4624, 20.5176

Tritanomaly

43.3116, 22.8861, 14.1511

Monochromacy



Original Color

43.3095, 18.6333, 20.3731

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6615, 4.0230, 9.9528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3095, 18.6333, 20.3731 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(173, 102, 64)` looks like.

```
.text, #text, p{  
    color:rgb(173, 102, 64)  
}
```

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(173, 102, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 102, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3095, 18.6333, 20.3731 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(173, 102, 64) }
```


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

```
.border{ border-color:rgb(173, 102, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 102, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 102, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 102, 64);  
box-shadow:4px 4px 4px 4px rgb(173, 102,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3095, 18.6333, 20.3731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 102, 64) }
```

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

```
.background{ background-color: rgb(173,  
102, 64) }
```

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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