

Converting Colors

HunterLab(43.2237, 20.6524,
20.7509)

Have a look what the booklet for
HunterLab(43.2237, 20.6524,
20.7509) contains.

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Color

**HunterLab(43.2345, 20.6657,
20.7528)**

Conversions

Conversions Part 1

Format	Color
Hex	B0643E
RGB	176, 100, 62
RGB Percent	69%, 39%, 24%
CMY	0.3098, 0.6078, 0.7569
CMYK	0.00, 0.43, 0.65, 0.31
HSL	20°, 48%, 47%
HSV	20°, 65%, 69%
XYZ	23.3311, 18.6922, 6.9357
YIQ	118.3920, 57.4940, 4.2940

Conversions

Conversions Part 2

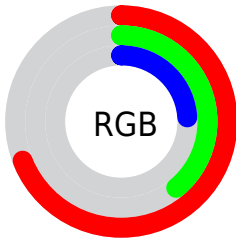
Format	Color
R_{YB}	176, 119, 62
Decimal	11559998
CIE _{Lab}	50.33, 27.18, 34.48
CIE _{LCh}	50, 43.904, 51.753
Yxy	18.6932, 0.4765, 0.3818
Android (android.graphics.Color)	4289750078 (0xFFB0643E)
YUV	118.3920, -27.8013, 50.5222
Hunter-Lab	43.2345, 20.6657, 20.7528

Details

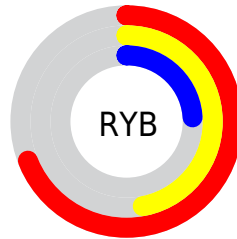
The HunterLab color **43.2345, 20.6657, 20.7528** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.2593, -11.2765, -22.6065**, and the grayscale version is **42.8045, -2.2839, 2.3257**.

A 20% lighter version of the original color is **64.2389, 21.9551, 26.0877**, and **25.3345, 18.6315, 14.6961** is the 20% darker color. If you saturate the color by 10%, you get **40.5453, 25.3665, 21.8853**, and if you desaturate by 10%, it is **46.1886, 16.1823, 19.1012**.

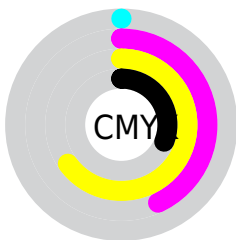
Distribution



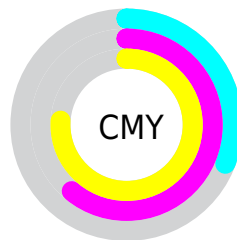
- Red (69%)
- Green (39%)
- Blue (24%)



- Red (69%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (65%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2345, 20.6657, 20.7528 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 43.2345, 20.6657, 20.7528 by changing the saturation by 10% instead.

43.2345, 20.6657,
20.7528

43.2345, 20.6657,
20.7528

156.4448, 25.0746,
42.5290

33.8361, 19.7104,
17.8251

64.1989, 22.2239,
26.1406

25.2380, 18.6237,
14.6760

75.6712, 22.8562,
28.6653

17.5245, 17.3893,
12.1334

87.7555, 23.4027,
31.1076

10.8118, 16.0116,
7.5683

100.4222, 23.8708,
33.4833

1.9006, 62.2095,
1.3304

113.6459, 24.2670,
35.8045

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4038, 24.5967,

38.0809

0.0000, NaN, NaN

141.6761, 24.8646,
40.3203

0.0000, NaN, NaN

■ 43.2345, 20.6657,
20.7528

■ 43.2345, 20.6657,
20.7528

■ 40.5453, 25.3665,
21.8853

■ 46.1886, 16.1823,
19.1012

■ 38.1469, 30.2056,
22.4418

■ 49.3759, 11.9702,
16.9956

■ 36.0676, 35.0412,
22.4038

■ 52.7711, 8.0433,
14.5022

■ 35.1063, 37.4669,
22.2882

■ 56.3510, 4.3989,
11.6802

■ 60.0953, 1.0229,
8.5804

■ 63.9862, -2.1045,
5.2446

■ 68.0088, -5.0056,
1.7073

■ 72.1501, -7.7028,
-2.0035

■ 76.3991, -10.2175,
-5.8652

Harmonies

Analogous

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



43.2356, 33.7685, 12.6529



43.2345, 20.6657, 20.7528



43.2356, 2.6456, 23.6114

Triad

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



43.2356, 20.6630, 20.7534



43.2356, -30.9288, 6.7153



43.2356, 10.9417, -39.4176

Complementary

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



43.2345, 20.6657, 20.7528



47.2593, -11.2765, -22.6065

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.



43.2356, -7.0506, -43.0813



43.2345, 20.6657, 20.7528



43.2356, -29.4330, -11.3365

Square

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



43.2356, 20.6630, 20.7534



43.2356, -25.7776, 17.8993



43.2356, -21.3039, -31.2715



43.2356, 27.5610, -22.6521

Rectangle

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



43.2345, 20.6657, 20.7528



43.2356, -8.9800, 23.4792



43.2356, -21.3039, -31.2715



43.2356, 4.7922, -42.4327

Sweetspot

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



43.2356, 20.6630, 20.7534



78.6066, 3.4078, 13.5020



38.0925, 46.8063, -13.1332



35.9398, 2.1824, 6.8248



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



43.2356, 20.6630, 20.7534



53.0687, 37.1424, 29.9173



58.0446, -6.7663, 30.9929



29.9213, -0.3407, 3.2676



30.2332, 31.6442, 19.1836



6.3058, 3.2775, 3.9430

Inverse Universe

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



47.2593, -11.2765, -22.6065



59.2105, -13.4979, -38.3463



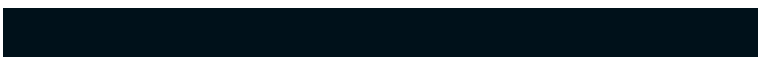
31.6919, 16.4397, -57.0262



30.2401, -2.7514, -0.0528



34.3533, -5.5572, -30.9421



6.8792, -2.1435, -3.9712

Previews

White Background



This preview shows how the HunterLab color 43.2345, 20.6657, 20.7528 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 43.2345, 20.6657, 20.7528 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 43.2345, 20.6657, 20.7528 Background



This preview shows how black text looks on a background with the HunterLab color 43.2345, 20.6657, 20.7528.



This preview shows how white text looks on a background with the HunterLab color 43.2345, 20.6657,

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

43.2345, 20.6657, 20.7528

Protanopia

43.3222, -4.5067, 18.9106

Deuteranopia

43.4432, 2.5878, 21.1678



Tritanopia

43.1378, 27.3381, 9.7828

Trichromacy



Original Color

43.2345, 20.6657, 20.7528

Protanomaly

43.0110, 4.0027, 19.4682

Deuteranomaly

43.2980, 8.7089, 20.9786

Tritanomaly

43.1099, 24.4553, 14.5912

Monochromacy



Original Color

43.2345, 20.6657, 20.7528

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.1185, 4.8511, 9.7719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2345, 20.6657, 20.7528 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(176, 100, 62)` looks like.

```
.text, #text, p{  
    color:rgb(176, 100, 62)  
}
```

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(176, 100, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 100, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2345, 20.6657, 20.7528 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(176, 100, 62) }
```


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

```
.border{ border-color:rgb(176, 100, 62) }
```

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

Here you see how a box with a 4 pixel rgb(176, 100, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 100, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 100, 62);  
box-shadow:4px 4px 4px 4px rgb(176, 100,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2345, 20.6657, 20.7528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 100, 62) }
```

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

```
.background{ background-color: rgb(176,  
100, 62) }
```

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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