

Converting Colors

HunterLab(43.4304, 5.7728,
26.8627)

Have a look what the booklet for
HunterLab(43.4304, 5.7728,
26.8627) contains.

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Color

**HunterLab(43.4252, 5.7836,
26.8596)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7000
RGB	158, 112, 0
RGB Percent	62%, 44%, 0%
CMY	0.3804, 0.5608, 1.0000
CMYK	0.00, 0.29, 1.00, 0.38
HSL	43°, 100%, 31%
HSV	43°, 100%, 62%
XYZ	19.8948, 18.8575, 2.5913
YIQ	112.9860, 63.3680, -25.0800

Conversions

Conversions Part 2

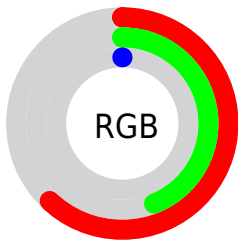
Format	Color
RYB	65, 158, 0
Decimal	10383360
CIELab	50.52, 10.15, 57.16
CIElCh	51, 58.054, 79.935
Yxy	18.8584, 0.4812, 0.4561
Android (android.graphics.Color)	4288573440 (0xFF9E7000)
YUV	112.9860, -55.7021, 39.4773
Hunter-Lab	43.4252, 5.7836, 26.8596

Details

The HunterLab color **43.4252, 5.7836, 26.8596** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **21.0306, 23.8720, -77.8178**, and the grayscale version is **40.8221, -2.1782, 2.2179**.

A 20% lighter version of the original color is **64.2777, 5.9199, 35.2372**, and **25.5877, 5.8474, 15.8694** is the 20% darker color. If you saturate the color by 10%, you get **43.4257, 5.7824, 26.8599**, and if you desaturate by 10%, it is **44.6503, 3.8469, 26.9396**.

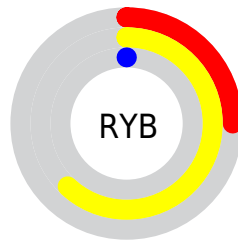
Distribution



Red (62%)

Green (44%)

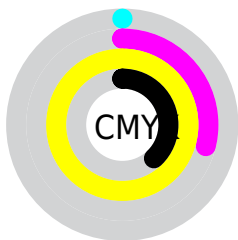
Blue (0%)



Red (25%)

Yellow (62%)

Blue (0%)

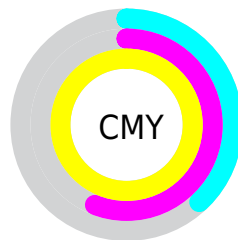


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4252, 5.7836, 26.8596 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 43.4252, 5.7836, 26.8596 by changing the saturation by 10% instead.

43.4252, 5.7836,
26.8596

43.4252, 5.7836,
26.8596

156.7374, 3.8064,
60.1707

34.0118, 5.6968,
22.2600

64.4164, 5.7236,
35.3322

25.3974, 5.5203,
17.7782

75.9009, 5.5983,
39.2652

17.6657, 5.2328,
12.3660

87.9968, 5.4170,
43.0358

10.9321, 4.8055,
7.6524

100.6747, 5.1841,
46.6684

2.4020, 18.2767,
1.6814

113.9089, 4.9037,
50.1829

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6771, 4.5789,

53.5961

0.0000, NaN, NaN

 141.9592, 4.2123,
56.9215

0.0000, NaN, NaN

 43.4252, 5.7836,
26.8596


 43.4252, 5.7836,
26.8596


 43.4257, 5.7824,
26.8599

 44.6503, 3.8469,
26.9396

 45.9300, 2.0834,
26.6101

 47.2749, 0.5537,
25.7131

 48.6858, -0.7275,
24.2231

 50.1623, -1.7533,
22.1341

■ 51.7031, -2.5220,
19.4524

■ 53.3067, -3.0365,
16.1929

■ 54.9712, -3.3021,
12.3767

■ 56.6945, -3.3268,
8.0282

Harmonies

Analogous

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



43.4263, 30.4019, 23.9528



43.4252, 5.7836, 26.8596



43.4263, -16.5488, 26.3612

Triad

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



43.4263, 5.7813, 26.8600



43.4263, -36.8901, -14.8003



43.4263, 37.5109, -34.9338

Complementary

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



43.4252, 5.7836, 26.8596



21.0306, 23.8720, -77.8178

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.



43.4263, 14.0166, -59.7200



43.4252, 5.7836, 26.8596



43.4263, -27.5332, -44.4674

Square

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



43.4263, 5.7813, 26.8600



43.4263, -38.1820, 9.1648



43.4263, -9.8668, -63.9127



43.4263, 51.1113, -5.7534

Rectangle

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



43.4252, 5.7836, 26.8596



43.4263, -27.4746, 23.9760



43.4263, -9.8668, -63.9127



43.4263, 30.3030, -44.5864

Sweetspot

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



43.4263, 5.7813, 26.8600



71.7058, -4.0603, 22.1024



27.3455, 47.5908, 11.7589



33.6355, -1.8126, 11.3583



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.4263, 5.7813, 26.8600



58.2132, 8.3613, 36.0171



53.7771, -24.7696, 32.7033



27.1916, -1.5883, 3.6761



38.9531, 5.0085, 24.0904



5.8302, -0.4108, 3.5854

Inverse Universe

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



21.0306, 23.8720, -77.8178



27.8002, 33.7306, -107.5624



16.6421, 43.3304, -104.2295



25.9505, -1.1554, -0.9520



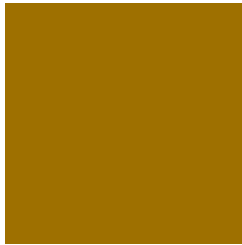
18.9812, 20.9093, -68.8621



3.6338, 0.3571, -5.3128

Previews

White Background



This preview shows how the HunterLab color 43.4252, 5.7836, 26.8596 looks on a white background.

Color Contrast Check

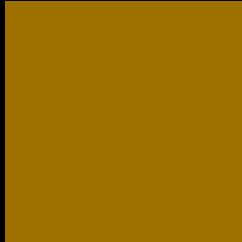
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4252, 5.7836, 26.8596 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 43.4252, 5.7836, 26.8596 Background



This preview shows how black text looks on a background with the HunterLab color 43.4252, 5.7836, 26.8596.



This preview shows how white text looks on a background with the HunterLab color 43.4252, 5.7836,

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

43.4252, 5.7836, 26.8596

Protanopia

43.5097, -6.2121, 26.3104

Deuteranopia

43.3670, 2.9471, 26.7741



Tritanopia

43.4247, 18.4644, 6.1515

Trichromacy



Original Color

43.4252, 5.7836, 26.8596

Protanomaly

43.4733, -2.1180, 26.5160

Deuteranomaly

43.3345, 4.1689, 26.7755

Tritanomaly

43.0667, 12.0581, 18.5417

Monochromacy



Original Color

43.4252, 5.7836, 26.8596

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1646, -2.1027, 16.4982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4252, 5.7836, 26.8596 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(158, 112, 0)` looks like.

```
.text, #text, p{  
    color:rgb(158, 112, 0)  
}
```

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(158, 112, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 112, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4252, 5.7836, 26.8596 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(158, 112, 0) }
```


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

```
.border{ border-color:rgb(158, 112, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 112, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 112, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 112, 0);  
box-shadow:4px 4px 4px 4px rgb(158, 112,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4252, 5.7836, 26.8596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 112, 0) }
```

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

```
.background{ background-color: rgb(158,  
112, 0) }
```

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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