

Converting Colors

HunterLab(42.4507, -1.2261,
28.0326)

Have a look what the booklet for
HunterLab(42.4507, -1.2261,
28.0326) contains.

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Color

**HunterLab(42.6506, -0.8443,
26.2663)**

Conversions

Conversions Part 1

Format	Color
Hex	907300
RGB	144, 115, 0
RGB Percent	56%, 45%, 0%
CMY	0.4353, 0.5490, 1.0000
CMYK	0.00, 0.20, 1.00, 0.44
HSL	48°, 100%, 28%
HSV	48°, 100%, 56%
XYZ	17.6323, 18.1907, 2.5819
YIQ	110.5610, 54.1990, -29.6170

Conversions

Conversions Part 2

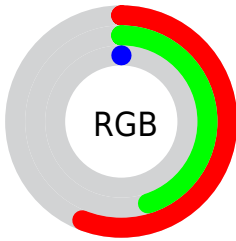
Format	Color
R_{YB}	36, 144, 0
Decimal	9466624
CIE Lab	49.73, 1.86, 55.86
CIE LCh	50, 55.893, 88.097
Yxy	18.1916, 0.4591, 0.4737
Android (android.graphics.Color)	4287656704 (0xFF907300)
YUV	110.5610, -54.5066, 29.3260
Hunter-Lab	42.6506, -0.8443, 26.2663

Details

The HunterLab color **42.6506, -0.8443, 26.2663** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **17.0074, 27.6840, -81.0180**, and the grayscale version is **39.8902, -2.1284, 2.1673**.

A 20% lighter version of the original color is **63.6900, -1.8708, 34.6973**, and **24.7753, 0.7866, 15.2802** is the 20% darker color. If you saturate the color by 10%, you get **42.6512, -0.8457, 26.2667**, and if you desaturate by 10%, it is **43.4698, -1.9508, 26.1651**.

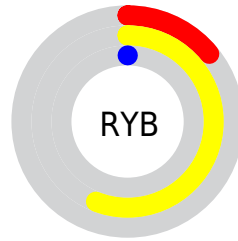
Distribution



Red (56%)

Green (45%)

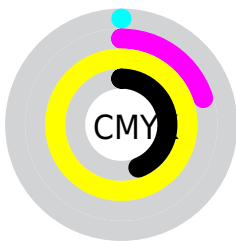
Blue (0%)



Red (14%)

Yellow (56%)

Blue (0%)

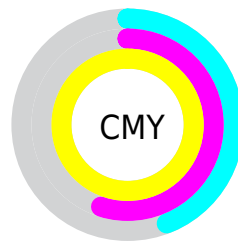


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6506, -0.8443, 26.2663 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 42.6506, -0.8443, 26.2663 by changing the saturation by 10% instead.

■ 42.6506, -0.8443,
26.2663

■ 42.6506, -0.8443,
26.2663

■ 155.5471, -6.1123,
59.0078

■ 33.2981, -0.4585,
21.7360

■ 63.5323, -1.7606,
34.6002

■ 24.7504, -0.1242,
17.3253

■ 74.9669, -2.2796,
38.4657

■ 17.0931, 0.1485,
11.9652

■ 87.0154, -2.8361,
42.1708

■ 10.4452, 0.3471,
7.3116

■ 99.6481, -3.4278,
45.7398

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8391, -4.0527,
49.1929

0.0000, NaN, NaN

■ 126.5656, -4.7094,

0.0000, NaN, NaN

52.5465

0.0000, NaN, NaN

■ 140.8076, -5.3963,
55.8143

■ 42.6506, -0.8443,
26.2663

■ 42.6506, -0.8443,
26.2663

■ 42.6512, -0.8457,
26.2667

■ 43.4698, -1.9508,
26.1651

■ 44.3215, -2.9175,
25.7213

■ 45.2174, -3.6847,
24.7753

■ 46.1596, -4.2377,
23.2945

■ 47.1492, -4.5676,
21.2620

■ 48.1866, -4.6699,
18.6717

■ 49.2721, -4.5435,
15.5260

■ 50.4050, -4.1898,
11.8337

■ 51.5849, -3.6127,
7.6082

Harmonies

Analogous

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



42.6516, 22.7983, 24.4480



42.6506, -0.8443, 26.2663



42.6516, -20.6325, 24.8925

Triad

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



42.6516, -0.8462, 26.2666



42.6516, -33.8655, -21.6682



42.6516, 40.5104, -25.3099

Complementary

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



42.6506, -0.8443, 26.2663



17.0074, 27.6840, -81.0180

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.



42.6516, 19.8247, -51.5242



42.6506, -0.8443, 26.2663



42.6516, -22.6345, -48.7691

Square

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



42.6516, -0.8462, 26.2666



42.6516, -37.1975, 3.6528



42.6516, -3.6913, -61.7681



42.6516, 49.5219, 0.9462

Rectangle

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



42.6506, -0.8443, 26.2663



42.6516, -29.7027, 21.5529



42.6516, -3.6913, -61.7681



42.6516, 34.5077, -34.8363

Sweetspot

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



42.6516, -0.8462, 26.2666



65.3457, -6.0533, 20.9003



24.5549, 42.4566, 12.7093



31.0288, -2.9428, 10.7976



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.6516, -0.8462, 26.2666



56.4332, -0.7649, 34.7605



47.7932, -25.4122, 29.0048



24.7053, -1.6995, 3.4595



39.8432, -0.8600, 24.5361



4.2661, -0.6842, 2.6167

Inverse Universe

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



17.0074, 27.6840, -81.0180



22.1474, 38.2572, -110.2685



15.7518, 39.7556, -88.9127



23.2809, -0.7792, -1.0216



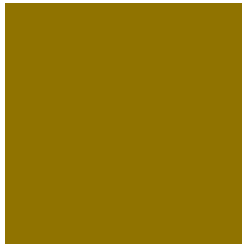
15.9601, 25.5368, -75.0755



2.2407, 0.7497, -4.4191

Previews

White Background



This preview shows how the HunterLab color 42.6506, -0.8443, 26.2663 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.6506, -0.8443, 26.2663 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 42.6506, -0.8443, 26.2663 Background



This preview shows how black text looks on a background with the HunterLab color 42.6506, -0.8443, 26.2663.

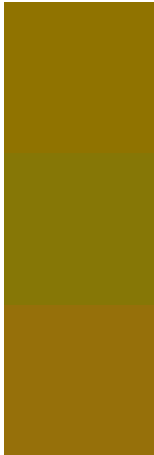


This preview shows how white text looks on a background with the HunterLab color 42.6506, -0.8443,

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

42.6506, -0.8443, 26.2663

Protanopia

42.7494, -6.0778, 25.9966

Deuteranopia

42.5374, 2.8834, 25.8616



Tritanopia

42.7051, 12.7495, 4.0191

Trichromacy



Original Color

42.6506, -0.8443, 26.2663

Protanomaly

42.8590, -4.2779, 26.1757

Deuteranomaly

42.5668, 1.6217, 26.0179

Tritanomaly

42.3424, 5.9610, 17.3693

Monochromacy



Original Color

42.6506, -0.8443, 26.2663

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.3165, -3.6998, 16.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6506, -0.8443, 26.2663 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(144, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(144, 115, 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(144, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 115, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6506, -0.8443, 26.2663 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(144, 115, 0) }
```


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

```
.border{ border-color:rgb(144, 115, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(144, 115,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6506, -0.8443, 26.2663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 115, 0) }
```

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

```
.background{ background-color: rgb(144,  
115, 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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