

Converting Colors

HunterLab(39.4506, 0.9497,
27.6154)

Have a look what the booklet for
HunterLab(39.4506, 0.9497,
27.6154) contains.

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Color

**HunterLab(39.5962, 2.2342,
24.4381)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6900
RGB	140, 105, 0
RGB Percent	55%, 41%, 0%
CMY	0.4510, 0.5882, 1.0000
CMYK	0.00, 0.25, 1.00, 0.45
HSL	45°, 100%, 27%
HSV	45°, 100%, 55%
XYZ	15.8668, 15.6786, 2.1900
YIQ	103.4950, 54.5650, -25.2350

Conversions

Conversions Part 2

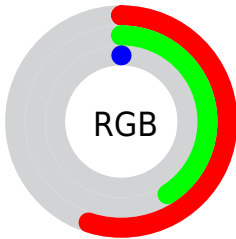
Format	Color
RYB	47, 140, 0
Decimal	9201920
CIELab	46.55, 5.69, 53.45
CIELCh	47, 53.756, 83.919
Yxy	15.6794, 0.4703, 0.4648
Android (android.graphics.Color)	4287392000 (0xFF8C6900)
YUV	103.4950, -51.0230, 32.0149
Hunter-Lab	39.5962, 2.2342, 24.4381

Details

The HunterLab color **39.5962, 2.2342, 24.4381** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **17.5944, 23.3322, -72.3578**, and the grayscale version is **37.1886, -1.9843, 2.0205**.

A 20% lighter version of the original color is **60.1087, 1.8549, 32.5758**, and **22.2652, 3.2001, 13.7758** is the 20% darker color. If you saturate the color by 10%, you get **39.5968, 2.2329, 24.4384**, and if you desaturate by 10%, it is **40.5448, 0.8532, 24.3906**.

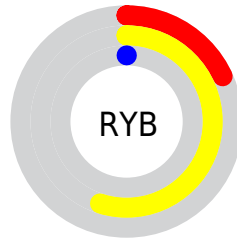
Distribution



Red (55%)

Green (41%)

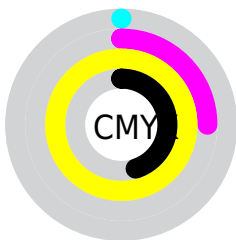
Blue (0%)



Red (18%)

Yellow (55%)

Blue (0%)

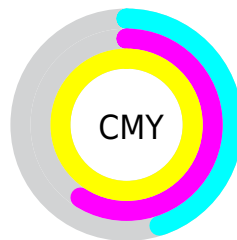


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5962, 2.2342, 24.4381 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 39.5962, 2.2342, 24.4381 by changing the saturation by 10% instead.

■ 39.5962, 2.2342,
24.4381

■ 39.5962, 2.2342,
24.4381

150.8119, -1.3498,
56.3217

■ 30.4919, 2.3719,
20.0439

■ 60.0339, 1.7623,
32.5873

■ 22.2166, 2.4343,
15.5516

■ 71.2664, 1.4456,
36.3556

■ 14.8648, 2.4030,
10.4054

■ 83.1233, 1.0811,
39.9625

■ 8.5161, 2.4589,
5.9613

■ 95.5734, 0.6725,
43.4336

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5896, 0.2227,
46.7896


0.0000, NaN, NaN

■ 122.1483, -0.2656,

0.0000, NaN, NaN

50.0474

0.0000, NaN, NaN


 136.2286, -0.7904,
53.2209


 39.5962, 2.2342,
24.4381


 39.5962, 2.2342,
24.4381


 39.5968, 2.2329,
24.4384

 40.5448, 0.8532,
24.3906

 41.5311, -0.3903,
24.0155

 42.5666, -1.4361,
23.1523

 43.6524, -2.2712,
21.7759

 44.7889, -2.8891,
19.8765

■ 45.9759, -3.2872,
17.4547

■ 47.2127, -3.4663,
14.5186

■ 48.4983, -3.4298,
11.0821

■ 49.8314, -3.1829,
7.1627

Harmonies

Analogous

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



39.5972, 24.4373, 22.2745



39.5962, 2.2342, 24.4381



39.5972, -17.1254, 23.5945

Triad

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



39.5972, 2.2323, 24.4384



39.5972, -32.5589, -16.6858



39.5972, 35.8743, -27.6111

Complementary

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



39.5962, 2.2342, 24.4381



17.5944, 23.3322, -72.3578

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.



39.5972, 15.5296, -51.1257



39.5962, 2.2342, 24.4381



39.5972, -23.1097, -42.8533

Square

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



39.5972, 2.2323, 24.4384



39.5972, -34.6735, 5.9946



39.5972, -6.2823, -57.8062



39.5972, 46.2871, -2.1114

Rectangle

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



39.5962, 2.2342, 24.4381



39.5972, -26.3105, 20.9868



39.5972, -6.2823, -57.8062



39.5972, 29.7900, -36.4478

Sweetspot

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



39.5972, 2.2323, 24.4384



62.5828, -4.5960, 19.5462



23.8682, 41.3821, 11.4812



29.7447, -2.1766, 10.1099



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



39.5972, 2.2323, 24.4384



52.3253, 3.4115, 32.3023



46.6469, -23.4527, 28.3328



23.7419, -1.4983, 3.2349



37.3681, 2.0288, 23.0616



3.4051, -0.4359, 2.0906

Inverse Universe

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



17.5944, 23.3322, -72.3578



22.8797, 32.4684, -98.6877



15.0032, 38.3110, -88.1318



22.5440, -0.8944, -0.8674



16.6683, 21.7408, -67.7661



1.9711, 0.3340, -3.1848

Previews

White Background



This preview shows how the HunterLab color 39.5962, 2.2342, 24.4381 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 39.5962, 2.2342, 24.4381 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.5962, 2.2342, 24.4381 Background



This preview shows how black text looks on a background with the HunterLab color 39.5962, 2.2342, 24.4381.



This preview shows how white text looks on a background with the HunterLab color 39.5962, 2.2342,

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

39.5962, 2.2342, 24.4381

Protanopia

39.6817, -5.6315, 24.0099

Deuteranopia

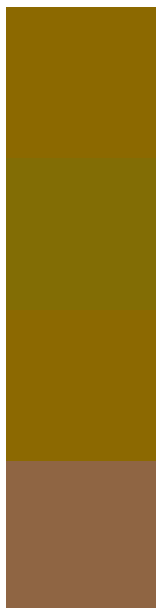
39.5990, 2.2491, 24.3971



Tritanopia

39.7178, 14.0616, 4.7697

Trichromacy



Original Color

39.5962, 2.2342, 24.4381

Protanomaly

39.6157, -3.0837, 24.1422

Deuteranomaly

39.5990, 2.2491, 24.3971

Tritanomaly

39.4363, 7.9083, 16.4554

Monochromacy



Original Color

39.5962, 2.2342, 24.4381

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4259, -2.8435, 14.8465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5962, 2.2342, 24.4381 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(140, 105, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 105, 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(140, 105, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 105, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5962, 2.2342, 24.4381 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(140, 105, 0) }
```


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

```
.border{ border-color:rgb(140, 105, 0) }
```

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

Here you see how a box with a 4 pixel rgb(140, 105, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 105, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 105, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 105,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5962, 2.2342, 24.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 105, 0) }
```

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

```
.background{ background-color: rgb(140,  
105, 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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