

Converting Colors

HunterLab(39.3548, 0.1543,
23.6793)

Have a look what the booklet for
HunterLab(39.3548, 0.1543,
23.6793) contains.

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Color

**HunterLab(39.3548, 0.1543,
23.6793)**

Conversions

Conversions Part 1

Format	Color
Hex	876A0D
RGB	135, 106, 13
RGB Percent	53%, 42%, 5%
CMY	0.4706, 0.5843, 0.9490
CMYK	0.00, 0.21, 0.90, 0.47
HSL	46°, 82%, 29%
HSV	46°, 90%, 53%
XYZ	15.2183, 15.4880, 2.5682
YIQ	104.0690, 47.1370, -22.7750

Conversions

Conversions Part 2

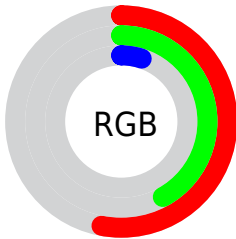
Format	Color
RYB	51, 135, 13
Decimal	8874509
CIELab	46.30, 2.99, 50.05
CIElCh	46, 50.138, 86.582
Yxy	15.4888, 0.4573, 0.4655
Android (android.graphics.Color)	4287064589 (0xFF876A0D)
YUV	104.0690, -44.8970, 27.1265
Hunter-Lab	39.3548, 0.1543, 23.6793

Details

The HunterLab color **39.3548, 0.1543, 23.6793** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.6838, 18.5800, -60.8995**, and the grayscale version is **37.3853, -1.9948, 2.0312**.

A 20% lighter version of the original color is **59.7811, -0.5925, 31.4025**, and **22.0845, 1.4199, 13.6332** is the 20% darker color. If you saturate the color by 10%, you get **38.5149, 1.3441, 23.7562**, and if you desaturate by 10%, it is **40.2621, -0.9641, 23.3093**.

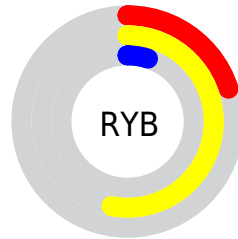
Distribution



Red (53%)

Green (42%)

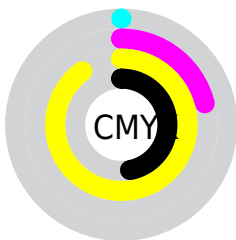
Blue (5%)



Red (20%)

Yellow (53%)

Blue (5%)

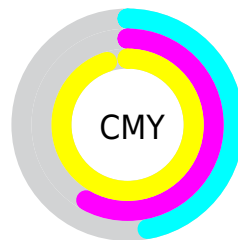


Cyan (0%)

Magenta (21%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3548, 0.1543, 23.6793 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 39.3548, 0.1543, 23.6793 by changing the saturation by 10% instead.

39.3548, 0.1543,
23.6793

39.3548, 0.1543,
23.6793

150.4346, -4.5328,
53.8084

30.2707, 0.4533,
19.4735

59.7565, -0.6074,
31.3682

22.0176, 0.6915,
15.4123

70.9726, -1.0564,
34.9227

14.6908, 0.8554,
10.2836

82.8141, -1.5467,
38.3268

8.3490, 1.1140,
5.8443

95.2494, -2.0753,
41.6053

0.0000, NaN, NaN

0.0000, NaN, NaN

108.2515, -2.6401,
44.7781

0.0000, NaN, NaN

121.7967, -3.2391,

0.0000, NaN, NaN

47.8611

0.0000, NaN, NaN

135.8640, -3.8705,
50.8677

39.3548, 0.1543,
23.6793

39.3548, 0.1543,
23.6793

38.5149, 1.3441,
23.7562

40.2621, -0.9641,
23.3093

41.2136, -1.8932,
22.4739

42.2116, -2.6223,
21.1478

43.2567, -3.1446,
19.3200

44.3488, -3.4571,
16.9895

■ 45.4875, -3.5602,
14.1625

■ 46.6721, -3.4565,
10.8508

■ 47.9014, -3.1506,
7.0698

■ 49.1744, -2.6484,
2.8378

Harmonies

Analogous

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



39.3558, 20.6876, 21.7716



39.3548, 0.1543, 23.6793



39.3558, -17.4795, 22.5263

Triad

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



39.3558, 0.1525, 23.6796



39.3558, -30.2761, -17.3365



39.3558, 34.2351, -22.9221

Complementary

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



39.3548, 0.1543, 23.6793



18.6838, 18.5800, -60.8995

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.



39.3558, 16.0723, -44.8076



39.3548, 0.1543, 23.6793



39.3558, -20.6552, -40.6293

Square

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



39.3558, 0.1525, 23.6796



39.3558, -32.9112, 4.2047



39.3558, -4.3069, -52.4944



39.3558, 42.6250, -0.0383

Rectangle

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



39.3548, 0.1543, 23.6793



39.3558, -25.7516, 19.5898



39.3558, -4.3069, -52.4944



39.3558, 28.9169, -30.9970

Sweetspot

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



39.3558, 0.1525, 23.6796



61.3040, -4.7534, 17.7925



23.7001, 38.2160, 9.4334



29.2819, -2.2927, 9.1524



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.3558, 0.1525, 23.6796



51.2937, 2.2331, 31.6460



45.0888, -21.4869, 26.9064



22.8921, -1.4758, 3.1262



37.0134, 1.2411, 22.8292



2.4219, -0.3306, 1.4866

Inverse Universe

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



18.6838, 18.5800, -60.8995



21.8536, 32.4349, -97.3326



16.0055, 33.7146, -74.4561



21.7051, -0.8305, -0.8465



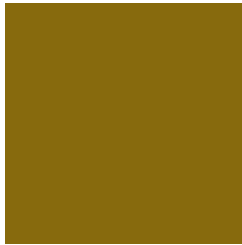
16.0883, 21.9978, -67.5959



1.3691, 0.2831, -2.3224

Previews

White Background



This preview shows how the HunterLab color 39.3548, 0.1543, 23.6793 looks on a white background.

Color Contrast Check

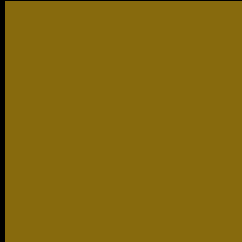
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3548, 0.1543, 23.6793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

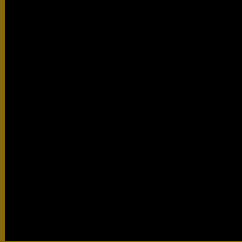
Any Text WCAG AA × Fail

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 39.3548, 0.1543, 23.6793 Background



This preview shows how black text looks on a background with the HunterLab color 39.3548, 0.1543, 23.6793.



This preview shows how white text looks on a background with the HunterLab color 39.3548, 0.1543,

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

39.3548, 0.1543, 23.6793

Protanopia

39.3302, -5.4370, 23.5136

Deuteranopia

39.2735, 2.5559, 23.5626



Tritanopia

39.4205, 11.9702, 3.9917

Trichromacy



Original Color

39.3548, 0.1543, 23.6793

Protanomaly

39.4439, -3.6345, 23.6170

Deuteranomaly

39.4184, 1.7145, 23.6946

Tritanomaly

39.2096, 6.0541, 14.9960

Monochromacy



Original Color

39.3548, 0.1543, 23.6793

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.6868, -3.1511, 13.7888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3548, 0.1543, 23.6793 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(135, 106, 13)` looks like.

```
.text, #text, p{  
    color:rgb(135, 106, 13)  
}
```

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(135, 106, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 106, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3548, 0.1543, 23.6793 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(135, 106, 13) }
```


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

```
.border{ border-color:rgb(135, 106, 13) }
```

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

Here you see how a box with a 4 pixel rgb(135, 106, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 106, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 106, 13);  
box-shadow:4px 4px 4px 4px rgb(135, 106,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3548, 0.1543, 23.6793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 106, 13) }
```

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

```
.background{ background-color: rgb(135,  
106, 13) }
```

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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