

Converting Colors

HunterLab(23.6340, 8.8577,
11.4824)

Have a look what the booklet for
HunterLab(23.6340, 8.8577,
11.4824) contains.

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Color

**HunterLab(23.5936, 8.9486,
11.4373)**

Conversions

Conversions Part 1

Format	Color
Hex	61391F
RGB	97, 57, 31
RGB Percent	38%, 22%, 12%
CMY	0.6196, 0.7765, 0.8784
CMYK	0.00, 0.41, 0.68, 0.62
HSL	24°, 52%, 25%
HSV	24°, 68%, 38%
XYZ	6.6402, 5.5666, 2.0208
YIQ	65.9960, 32.1860, 0.3940

Conversions

Conversions Part 2

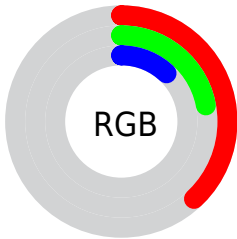
Format	Color
RYB	97, 74, 31
Decimal	6371615
CIELab	28.29, 15.02, 23.41
CIELCh	28, 27.814, 57.326
Yxy	5.5669, 0.4667, 0.3913
Android (android.graphics.Color)	4284561695 (0xFF61391F)
YUV	65.9960, -17.2530, 27.1905
Hunter-Lab	23.5936, 8.9486, 11.4373

Details

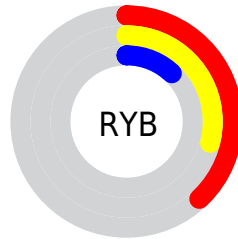
The HunterLab color **23.5936, 8.9486, 11.4373** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.7920, -4.3044, -13.5977**, and the grayscale version is **23.3907, -1.2481, 1.2709**.

A 20% lighter version of the original color is **41.2332, 10.1687, 15.7540**, and **9.7262, 7.6287, 6.1268** is the 20% darker color. If you saturate the color by 10%, you get **22.3052, 11.0400, 12.0126**, and if you desaturate by 10%, it is **24.9826, 6.9794, 10.6024**.

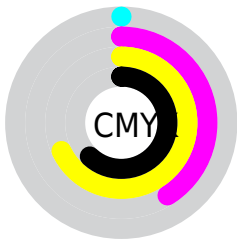
Distribution



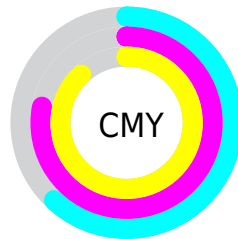
- Red (38%)
- Green (22%)
- Blue (12%)



- Red (38%)
- Yellow (29%)
- Blue (12%)



- Cyan (0%)
- Magenta (41%)
- Yellow (68%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5936, 8.9486, 11.4373 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 23.5936, 8.9486, 11.4373 by changing the saturation by 10% instead.

■ 23.5936, 8.9486,
11.4373

■ 23.5936, 8.9486,
11.4373

■ 124.5632, 10.2235,
28.7908

■ 16.0734, 8.3251,
9.1559

■ 41.2621, 9.8033,
15.8106

■ 9.5833, 7.5340,
6.7083

■ 51.2541, 10.0775,
17.8194

0.0000, INF, NaN

■ 61.9434, 10.2672,
19.7519

0.0000, NaN, NaN

■ 73.2871, 10.3821,
21.6275

0.0000, NaN, NaN

■ 85.2494, 10.4296,
23.4601

0.0000, NaN, NaN

■ 97.7999, 10.4158,

0.0000, NaN, NaN

25.2599

0.0000, NaN, NaN

110.9122, 10.3458,
27.0348

23.5936, 8.9486,
11.4373

23.5936, 8.9486,
11.4373

22.3052, 11.0400,
12.0126

24.9826, 6.9794,
10.6024

21.1248, 13.2360,
12.3080

26.4611, 5.1466,
9.5319

20.0521, 15.4518,
12.4651

28.0213, 3.4507,
8.2520

19.8531, 15.8748,
12.5113

29.6552, 1.8882,
6.7876

31.3561, 0.4525,
5.1611

■ 33.1176, -0.8650,
3.3922

■ 34.9344, -2.0735,
1.4982

■ 36.8017, -3.1823,
-0.5065

■ 38.7153, -4.2005,
-2.6092

Harmonies

Analogous

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



23.5942, 16.3816, 7.7182



23.5936, 8.9486, 11.4373



23.5942, -0.4385, 12.5942

Triad

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



23.5942, 8.9472, 11.4376



23.5942, -16.3168, 2.0476



23.5942, 7.3204, -18.8020

Complementary

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



23.5936, 8.9486, 11.4373



23.7920, -4.3044, -13.5977

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.



23.5942, -2.0708, -22.1228



23.5936, 8.9486, 11.4373



23.5942, -14.8784, -7.7045

Square

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



23.5942, 8.9472, 11.4376



23.5942, -14.2551, 8.6183



23.5942, -9.9819, -17.4593



23.5942, 15.3468, -9.5830

Rectangle

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



23.5936, 8.9486, 11.4373



23.5942, -6.2478, 12.2883



23.5942, -9.9819, -17.4593



23.5942, 4.1796, -20.7680

Sweetspot

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



23.5942, 8.9472, 11.4376



40.4790, 1.0550, 7.3169



19.9634, 23.8955, -5.3368



19.9544, 0.7046, 3.8542



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



23.5942, 8.9472, 11.4376



28.2052, 16.2649, 16.0163



31.3610, -4.9392, 16.7871



16.5363, -0.3808, 1.7782



22.9663, 19.0016, 14.4844



51.5326, 47.9383, 32.5934

Inverse Universe

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



23.7920, -4.3044, -13.5977



28.4380, -4.2214, -22.9667



16.0806, 10.0275, -31.6135



16.5543, -1.3347, -0.0131



23.0392, -1.5597, -25.4300



51.5799, -0.8093, -62.7233

Previews

White Background



This preview shows how the HunterLab color 23.5936, 8.9486, 11.4373 looks on a white background.

Color Contrast Check

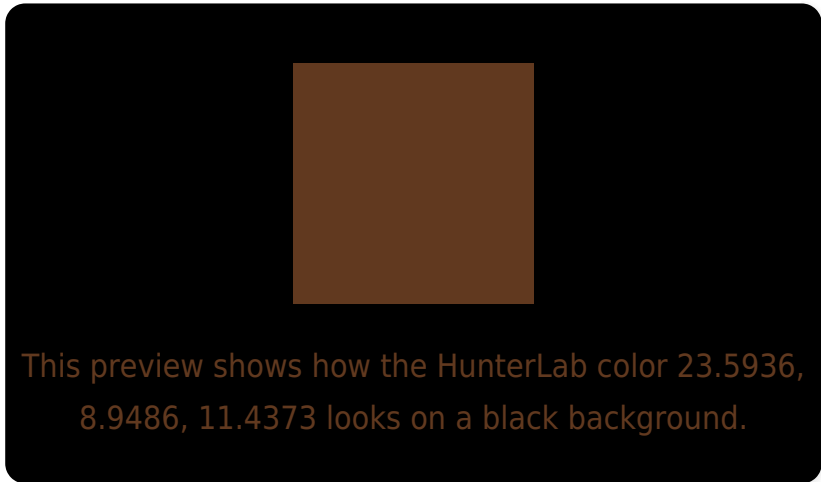
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

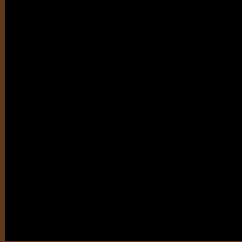
Any Text WCAG AA × Fail

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 23.5936, 8.9486, 11.4373 Background



This preview shows how black text looks on a background with the HunterLab color 23.5936, 8.9486, 11.4373.



This preview shows how white text looks on a background with the HunterLab color 23.5936, 8.9486,

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

23.5936, 8.9486, 11.4373

Protanopia

23.6340, -2.6903, 10.7195

Deuteranopia

23.6527, 1.0387, 11.6791



Tritanopia

23.6569, 13.1421, 4.7748

Trichromacy



Original Color

23.5936, 8.9486, 11.4373

Protanomaly

23.3638, 1.3757, 10.7694

Deuteranomaly

23.4647, 4.0289, 11.4258

Tritanomaly

23.5424, 11.3952, 7.6639

Monochromacy



Original Color

23.5936, 8.9486, 11.4373

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.2160, 1.5110, 5.7303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5936, 8.9486, 11.4373 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(97, 57, 31)` looks like.

```
.text, #text, p{  
    color:rgb(97, 57, 31)  
}
```

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(97, 57, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 57, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5936, 8.9486, 11.4373 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(97, 57, 31) }
```


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

```
.border{ border-color:rgb(97, 57, 31) }
```

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

Here you see how a box with a 4 pixel rgb(97, 57, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 57, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 57, 31);  
box-shadow:4px 4px 4px 4px rgb(97, 57, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5936, 8.9486, 11.4373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 57, 31) }
```

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

```
.background{ background-color: rgb(97, 57,  
31) }
```

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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