

Converting Colors

HunterLab(23.5899, 9.9401,
11.9488)

Have a look what the booklet for
HunterLab(23.5899, 9.9401,
11.9488) contains.

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Color

**HunterLab(23.5899, 9.9401,
11.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	63381C
RGB	99, 56, 28
RGB Percent	39%, 22%, 11%
CMY	0.6118, 0.7804, 0.8902
CMYK	0.00, 0.43, 0.72, 0.61
HSL	24°, 56%, 25%
HSV	24°, 72%, 39%
XYZ	6.7694, 5.5648, 1.8159
YIQ	65.6650, 34.6160, 0.4080

Conversions

Conversions Part 2

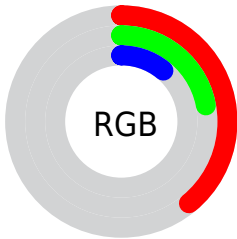
Format	Color
RYB	99, 74, 28
Decimal	6502428
CIELab	28.29, 16.36, 25.26
CIELCh	28, 30.095, 57.066
Yxy	5.5651, 0.4784, 0.3933
Android (android.graphics.Color)	4284692508 (0xFF63381C)
YUV	65.6650, -18.5688, 29.2348
Hunter-Lab	23.5899, 9.9401, 11.9488

Details

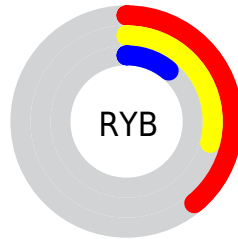
The HunterLab color **23.5899, 9.9401, 11.9488** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.7779, -4.1958, -14.8555**, and the grayscale version is **23.2787, -1.2421, 1.2648**.

A 20% lighter version of the original color is **41.1750, 11.1340, 16.4903**, and **9.5720, 8.6637, 6.0499** is the 20% darker color. If you saturate the color by 10%, you get **22.3125, 12.1249, 12.4290**, and if you desaturate by 10%, it is **24.9740, 7.8738, 11.1932**.

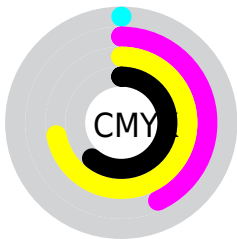
Distribution



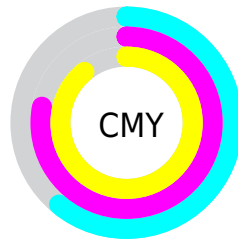
- Red (39%)
- Green (22%)
- Blue (11%)



- Red (39%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (72%)
- Black (61%)



- Cyan (61%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5899, 9.9401, 11.9488 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 23.5899, 9.9401, 11.9488 by changing the saturation by 10% instead.

■ 23.5899, 9.9401,
11.9488

■ 23.5899, 9.9401,
11.9488

124.5567, 11.7791,
30.3298

■ 16.0702, 9.2364,
9.6313

■ 41.2577, 10.9422,
16.6200

■ 9.5806, 8.3627,
6.7064

■ 51.2493, 11.2842,
18.7568

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.9383, 11.5384,
20.8069

0.0000, NaN, NaN

■ 73.2817, 11.7148,
22.7915

0.0000, NaN, NaN

■ 85.2437, 11.8213,
24.7261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7940, 11.8642,

26.6219

0.0000, NaN, NaN

■ 110.9060, 11.8487,
28.4875

■ 23.5899, 9.9401,
11.9488

■ 23.5899, 9.9401,
11.9488

■ 22.3125, 12.1249,
12.4290

■ 24.9740, 7.8738,
11.1932

■ 21.1492, 14.4025,
12.6240

■ 26.4535, 5.9449,
10.1855

■ 20.2650, 16.2639,
12.7719

■ 28.0200, 4.1567,
8.9525

■ 29.6651, 2.5073,
7.5204

■ 31.3814, 0.9910,
5.9133

■ 33.1623, -0.4006,
4.1526

■ 35.0017, -1.6766,
2.2569

■ 36.8947, -2.8469,
0.2422

■ 38.8367, -3.9207,
-1.8779

Harmonies

Analogous

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



23.5905, 18.0732, 8.0959



23.5899, 9.9401, 11.9488



23.5905, -0.2831, 13.1176

Triad

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



23.5905, 9.9387, 11.9491



23.5905, -17.3441, 2.1875



23.5905, 7.9855, -21.0367

Complementary

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



23.5899, 9.9401, 11.9488



23.7779, -4.1958, -14.8555

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.



23.5905, -2.2212, -24.7061



23.5899, 9.9401, 11.9488



23.5905, -15.8605, -8.4663

Square

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



23.5905, 9.9387, 11.9491



23.5905, -15.1377, 9.1261



23.5905, -10.6945, -19.3792



23.5905, 16.8219, -10.7534

Rectangle

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



23.5899, 9.9401, 11.9488



23.5905, -6.5620, 12.8268



23.5905, -10.6945, -19.3792



23.5905, 4.5560, -23.2301

Sweetspot

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



23.5905, 9.9387, 11.9491



40.8936, 1.4720, 7.9456



19.8702, 25.6263, -5.4909



19.7482, 0.8780, 4.0543



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.



23.5905, 9.9387, 11.9491



28.1806, 17.8822, 16.4873



31.8909, -5.0307, 17.5204



16.5368, -0.3816, 1.7787



22.9741, 18.9818, 14.4888



51.5503, 47.8915, 32.6035

Inverse Universe

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



23.7779, -4.1958, -14.8555



28.3772, -3.7401, -24.8890



15.5780, 11.3596, -35.1292



16.5538, -1.3339, -0.0137



23.0266, -1.5391, -25.4589



51.5496, -0.7579, -62.7965

Previews

White Background



This preview shows how the HunterLab color 23.5899, 9.9401, 11.9488 looks on a white background.

Color Contrast Check

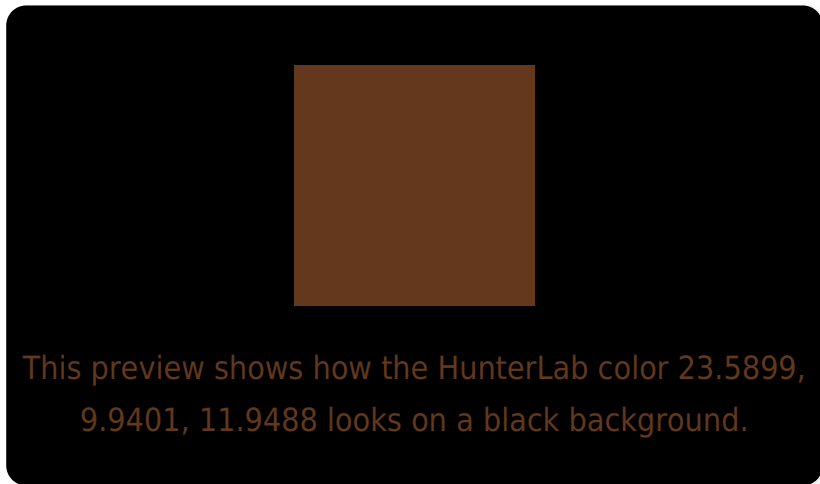
Large Text (above 18pt) WCAG AA ✓ Pass

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

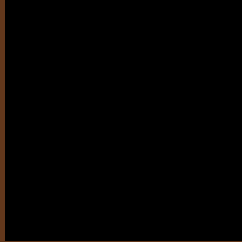
Any Text WCAG AA × Fail

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 23.5899, 9.9401, 11.9488 Background



This preview shows how black text looks on a background with the HunterLab color 23.5899, 9.9401, 11.9488.



This preview shows how white text looks on a background with the HunterLab color 23.5899, 9.9401,

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

23.5899, 9.9401, 11.9488

Protanopia

23.6835, -2.5850, 11.3032

Deuteranopia

23.7196, 1.2051, 12.1942



Tritanopia

23.6819, 14.1711, 5.1496

Trichromacy



Original Color

23.5899, 9.9401, 11.9488

Protanomaly

23.5235, 1.8435, 11.4315

Deuteranomaly

23.5382, 4.2055, 11.9659

Tritanomaly

23.5476, 12.3685, 8.2184

Monochromacy



Original Color

23.5899, 9.9401, 11.9488

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0497, 2.1345, 5.8837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5899, 9.9401, 11.9488 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(99, 56, 28)` looks like.

```
.text, #text, p{  
    color:rgb(99, 56, 28)  
}
```

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(99, 56, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 56, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5899, 9.9401, 11.9488 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(99, 56, 28) }
```


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

```
.border{ border-color:rgb(99, 56, 28) }
```

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

Here you see how a box with a 4 pixel rgb(99, 56, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 56, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 56, 28);  
box-shadow:4px 4px 4px 4px rgb(99, 56, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5899, 9.9401, 11.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 56, 28) }
```

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

```
.background{ background-color: rgb(99, 56,  
28) }
```

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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