

Converting Colors

HunterLab(23.9613, 5.3983,
12.8087)

Have a look what the booklet for
HunterLab(23.9613, 5.3983,
12.8087) contains.

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Color

**HunterLab(23.9301, 5.3958,
12.8317)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3D17
RGB	93, 61, 23
RGB Percent	36%, 24%, 9%
CMY	0.6353, 0.7608, 0.9098
CMYK	0.00, 0.34, 0.75, 0.64
HSL	33°, 60%, 23%
HSV	33°, 75%, 36%
XYZ	6.3376, 5.7265, 1.5819
YIQ	66.2360, 31.2700, -5.0340

Conversions

Conversions Part 2

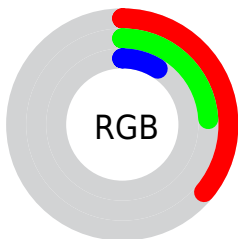
Format	Color
RYB	82, 93, 23
Decimal	6110487
CIELab	28.71, 10.03, 28.29
CIElCh	29, 30.012, 70.481
Yxy	5.7268, 0.4644, 0.4197
Android (android.graphics.Color)	4284300567 (0xFF5D3D17)
YUV	66.2360, -21.3153, 23.4720
Hunter-Lab	23.9301, 5.3958, 12.8317

Details

The HunterLab color **23.9301, 5.3958, 12.8317** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.2475, 0.5863, -20.0297**, and the grayscale version is **23.4887, -1.2533, 1.2762**.

A 20% lighter version of the original color is **41.5373, 5.7792, 17.8901**, and **9.8961, 4.8520, 6.1829** is the 20% darker color. If you saturate the color by 10%, you get **22.9343, 6.8929, 13.2059**, and if you desaturate by 10%, it is **24.9857, 4.0251, 12.1728**.

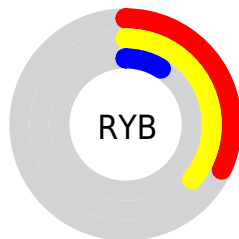
Distribution



Red (36%)

Green (24%)

Blue (9%)



Red (32%)

Yellow (36%)

Blue (9%)

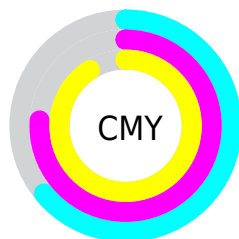


Cyan (0%)

Magenta (34%)

Yellow (75%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9301, 5.3958, 12.8317 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 23.9301, 5.3958, 12.8317 by changing the saturation by 10% instead.

■ 23.9301, 5.3958,
12.8317

■ 23.9301, 5.3958,
12.8317

■ 125.1482, 4.5067,
32.8819

■ 16.3697, 5.0921,
10.4521

■ 41.6672, 5.6758,
17.9786

■ 9.8330, 4.6436,
6.8831

■ 51.6895, 5.6888,
20.3228

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.4071, 5.6314,
22.5644

0.0000, NaN, NaN

■ 73.7774, 5.5113,
24.7273

0.0000, NaN, NaN

■ 85.7651, 5.3343,
26.8290

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.3397, 5.1054,

28.8824

0.0000, NaN, NaN

111.4750, 4.8285,
30.8975

23.9301, 5.3958,
12.8317

23.9301, 5.3958,
12.8317

22.9343, 6.8929,
13.2059

24.9857, 4.0251,
12.1728

21.9948, 8.4880,
13.3610

26.0962, 2.7889,
11.2371

21.5647, 9.2425,
13.4499

27.2586, 1.6856,
10.0387

28.4698, 0.7124,
8.5945

29.7265, -0.1359,
6.9221

■ 31.0257, -0.8653,
5.0394

■ 32.3645, -1.4827,
2.9634

■ 33.7404, -1.9952,
0.7101

■ 35.1509, -2.4100,
-1.7055

Harmonies

Analogous

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



23.9307, 14.9251, 10.3052



23.9301, 5.3958, 12.8317



23.9307, -4.6319, 13.1195

Triad

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



23.9307, 5.3945, 12.8320



23.9307, -17.2190, -2.2177



23.9307, 12.3224, -16.8864

Complementary

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



23.9301, 5.3958, 12.8317



19.2475, 0.5863, -20.0297

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.



23.9307, 2.2710, -24.0982



23.9301, 5.3958, 12.8317



23.9307, -14.0638, -13.6211

Square

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



23.9307, 5.3945, 12.8320



23.9307, -16.6601, 6.5809



23.9307, -7.2914, -22.7073



23.9307, 19.3517, -5.5440

Rectangle

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



23.9301, 5.3958, 12.8317



23.9307, -10.1596, 12.2186



23.9307, -7.2914, -22.7073



23.9307, 9.1233, -20.0473

Sweetspot

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



23.9307, 5.3945, 12.8320



39.1504, -0.3378, 8.6857



17.9506, 23.5394, -0.7439



19.3922, -0.0398, 4.6440



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.9307, 5.3945, 12.8320



29.0819, 10.5806, 17.3972



31.7769, -8.7022, 17.9159



15.8979, -0.6363, 1.8552



25.4462, 11.4345, 15.8800



58.0210, 30.1122, 36.2794

Inverse Universe

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



19.2475, 0.5863, -20.0297



21.9068, 4.1701, -34.3909



12.7047, 15.5805, -40.2272



15.5944, -0.9999, -0.1963



18.4657, 5.7837, -35.5657



41.1503, 17.8355, -89.9360

Previews

White Background



This preview shows how the HunterLab color 23.9301, 5.3958, 12.8317 looks on a white background.

Color Contrast Check

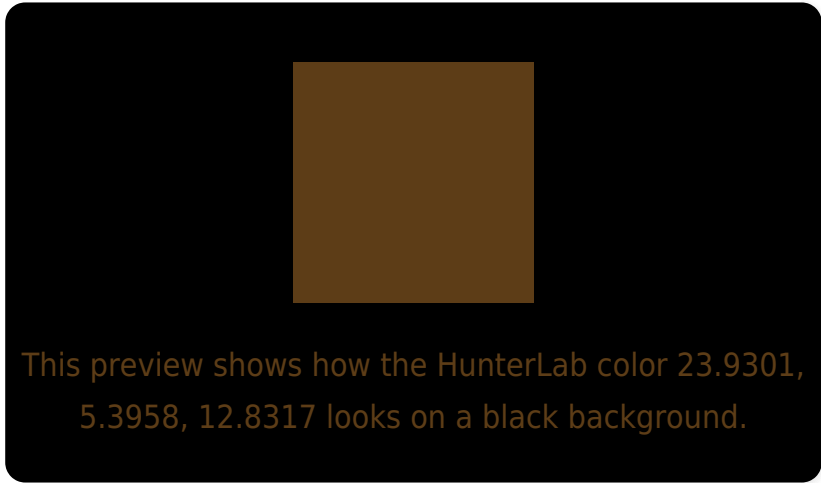
Large Text (above 18pt) WCAG AA ✓ Pass

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

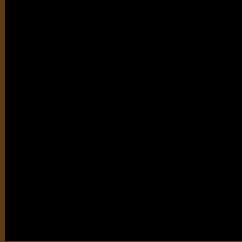
Any Text WCAG AA × Fail

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 23.9301, 5.3958, 12.8317 Background



This preview shows how black text looks on a background with the HunterLab color 23.9301, 5.3958, 12.8317.



This preview shows how white text looks on a background with the HunterLab color 23.9301, 5.3958,

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

23.9301, 5.3958, 12.8317

Protanopia

23.9602, -3.0193, 12.4355

Deuteranopia

24.0204, 0.9270, 12.9439



Tritanopia

23.8664, 10.7726, 3.9274

Trichromacy



Original Color

23.9301, 5.3958, 12.8317

Protanomaly

23.7495, 0.0380, 12.4777

Deuteranomaly

24.0820, 2.3497, 13.0115

Tritanomaly

23.6876, 8.5998, 8.0154

Monochromacy



Original Color

23.9301, 5.3958, 12.8317

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3100, 0.4791, 6.6965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9301, 5.3958, 12.8317 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(93, 61, 23)` looks like.

```
.text, #text, p{  
    color:rgb(93, 61, 23)  
}
```

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(93, 61, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 61, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9301, 5.3958, 12.8317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

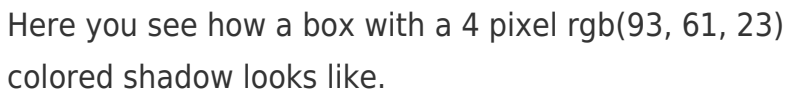
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 61, 23) }
```


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

```
.border{ border-color:rgb(93, 61, 23) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 61, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 61, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 61, 23);  
box-shadow:4px 4px 4px 4px rgb(93, 61, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9301, 5.3958, 12.8317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 61, 23) }
```

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

```
.background{ background-color: rgb(93, 61,  
23) }
```

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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