

Converting Colors

HunterLab(23.4834, 2.0990,
12.1129)

Have a look what the booklet for
HunterLab(23.4834, 2.0990,
12.1129) contains.

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Color

**HunterLab(23.5815, 1.9561,
12.1079)**

Conversions

Conversions Part 1

Format	Color
Hex	553F1A
RGB	85, 63, 26
RGB Percent	33%, 25%, 10%
CMY	0.6667, 0.7529, 0.8980
CMYK	0.00, 0.26, 0.69, 0.67
HSL	38°, 53%, 22%
HSV	38°, 69%, 33%
XYZ	5.7103, 5.5609, 1.7497
YIQ	65.3600, 24.9890, -6.8430

Conversions

Conversions Part 2

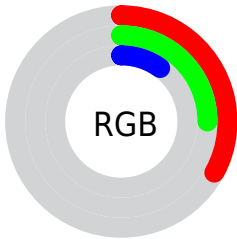
Format	Color
R_{YB}	61, 85, 26
Decimal	5586714
CIE _{Lab}	28.28, 4.98, 25.87
CIE _{LCh}	28, 26.344, 79.103
Yxy	5.5611, 0.4385, 0.4271
Android (android.graphics.Color)	4283776794 (0xFF553F1A)
YUV	65.3600, -19.4045, 17.2243
Hunter-Lab	23.5815, 1.9561, 12.1079

Details

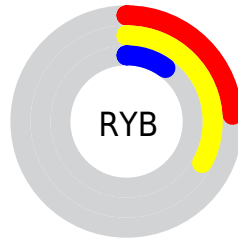
The HunterLab color **23.5815, 1.9561, 12.1079** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **17.2895, 1.9816, -18.7834**, and the grayscale version is **23.1771, -1.2367, 1.2593**.

A 20% lighter version of the original color is **41.1402, 1.8939, 16.7924**, and **9.6418, 2.2160, 5.9800** is the 20% darker color. If you saturate the color by 10%, you get **22.7763, 2.9206, 12.6512**, and if you desaturate by 10%, it is **24.4258, 1.1060, 11.3043**.

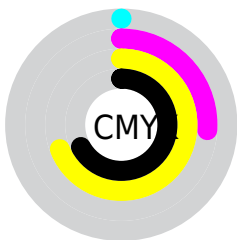
Distribution



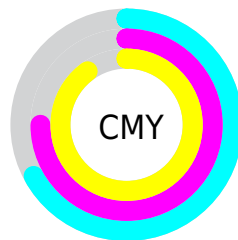
- Red (33%)
- Green (25%)
- Blue (10%)



- Red (24%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (26%)
- Yellow (69%)
- Black (67%)



- Cyan (67%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5815, 1.9561, 12.1079 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 23.5815, 1.9561, 12.1079 by changing the saturation by 10% instead.

■ 23.5815, 1.9561,
12.1079

■ 23.5815, 1.9561,
12.1079

■ 124.5421, -1.1504,
30.8316

■ 16.0627, 1.9918,
9.7877

■ 41.2475, 1.6389,
16.8784

■ 9.5743, 1.9200,
6.7020

■ 51.2384, 1.3835,
19.0579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9266, 1.0731,
21.1472

0.0000, NaN, NaN

■ 73.2694, 0.7132,
23.1682

0.0000, NaN, NaN

■ 85.2308, 0.3078,
25.1368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7804, -0.1397,

27.0646

0.0000, NaN, NaN

■ 110.8919, -0.6265,
28.9605

■ 23.5815, 1.9561,
12.1079

■ 23.5815, 1.9561,
12.1079

■ 22.7763, 2.9206,
12.6512

■ 24.4258, 1.1060,
11.3043

■ 22.0094, 3.9983,
12.9358

■ 25.3061, 0.3743,
10.2451

■ 21.2696, 5.1157,
13.1556

■ 26.2215, -0.2414,
8.9399

■ 21.2265, 5.1814,
13.1704

■ 27.1704, -0.7440,
7.4003

■ 28.1511, -1.1376,
5.6390

■ 29.1622, -1.4268,
3.6694

■ 30.2019, -1.6167,
1.5047

■ 31.2689, -1.7127,
-0.8421

■ 32.3617, -1.7201,
-3.3586

Harmonies

Analogous

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



23.5821, 10.5975, 10.3597



23.5815, 1.9561, 12.1079



23.5821, -6.4405, 11.8480

Triad

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



23.5821, 1.9550, 12.1081



23.5821, -14.9621, -4.4788



23.5821, 12.6163, -11.5419

Complementary

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



23.5815, 1.9561, 12.1079



17.2895, 1.9816, -18.7834

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.



23.5821, 4.4113, -18.9936



23.5815, 1.9561, 12.1079



23.5821, -11.1560, -14.0076

Square

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



23.5821, 1.9550, 12.1081



23.5821, -15.4233, 4.0730



23.5821, -4.3106, -20.0300



23.5821, 17.3148, -1.8945

Rectangle

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



23.5815, 1.9561, 12.1079



23.5821, -10.8260, 10.5313



23.5821, -4.3106, -20.0300



23.5821, 10.1265, -14.5147

Sweetspot

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



23.5821, 1.9550, 12.1081



36.4616, -1.3804, 7.9119



16.9960, 19.2197, 0.8199



18.3514, -0.6591, 4.1967



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



23.5821, 1.9550, 12.1081



29.1006, 4.6867, 16.7910



28.6289, -9.0349, 15.4588



15.1818, -0.7486, 1.8407



26.7701, 7.1131, 16.6201



62.0502, 19.6644, 38.5793

Inverse Universe

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



17.2895, 1.9816, -18.7834



19.3919, 5.7441, -32.7485



13.1002, 12.9460, -30.5978



14.7279, -0.8069, -0.2757



16.0518, 9.8914, -41.4162



35.8715, 28.7050, -106.8022

Previews

White Background



This preview shows how the HunterLab color 23.5815, 1.9561, 12.1079 looks on a white background.

Color Contrast Check

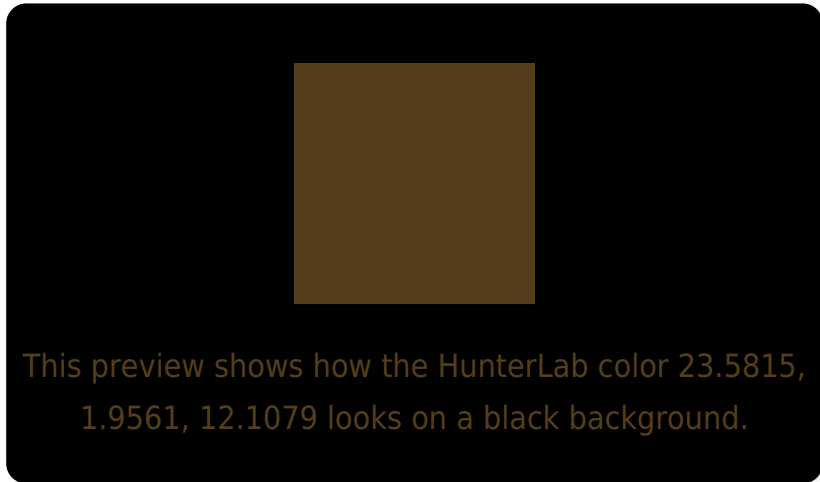
Large Text (above 18pt) WCAG AA ✓ Pass

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

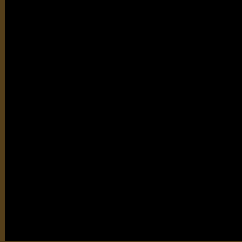
Any Text WCAG AA × Fail

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 23.5815, 1.9561, 12.1079 Background



This preview shows how black text looks on a background with the HunterLab color 23.5815, 1.9561, 12.1079.



This preview shows how white text looks on a background with the HunterLab color 23.5815, 1.9561,

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

23.5815, 1.9561, 12.1079

Protanopia

23.6417, -2.8167, 11.9182

Deuteranopia

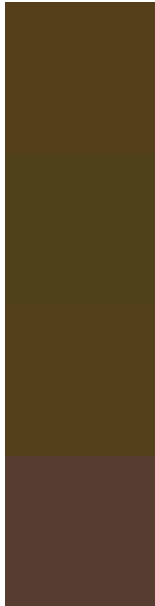
23.6228, 0.8778, 12.1188



Tritanopia

23.6068, 7.9421, 2.5031

Trichromacy



Original Color

23.5815, 1.9561, 12.1079

Protanomaly

23.7441, -1.1787, 12.0212

Deuteranomaly

23.7196, 1.2051, 12.1942

Tritanomaly

23.4270, 5.6493, 6.8974

Monochromacy



Original Color

23.5815, 1.9561, 12.1079

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9859, -0.5941, 6.0748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5815, 1.9561, 12.1079 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(85, 63, 26) looks like.

```
.text, #text, p{  
    color:rgb(85, 63, 26)  
}
```

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(85, 63, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 63, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5815, 1.9561, 12.1079 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(85, 63, 26) }
```


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

```
.border{ border-color:rgb(85, 63, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 63, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 63, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 63, 26);  
box-shadow:4px 4px 4px 4px rgb(85, 63, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5815, 1.9561, 12.1079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 63, 26) }
```

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

```
.background{ background-color: rgb(85, 63,  
26) }
```

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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