

Converting Colors

HunterLab(15.1525, 1.9369,
10.6068)

Have a look what the booklet for
HunterLab(15.1525, 1.9369,
10.6068) contains.

HunterLab(15.1188, 2.3269, 9.3568)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.1188, 2.3269,
9.3568)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2600
RGB	58, 38, 0
RGB Percent	23%, 15%, 0%
CMY	0.7725, 0.8510, 1.0000
CMYK	0.00, 0.34, 1.00, 0.77
HSL	39°, 100%, 11%
HSV	39°, 100%, 23%
XYZ	2.4380, 2.2858, 0.3127
YIQ	39.6480, 24.1180, -7.5780

Conversions

Conversions Part 2

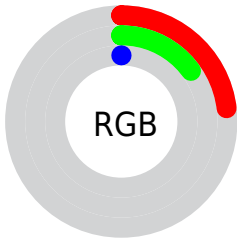
Format	Color
RYB	31, 58, 0
Decimal	3810816
CIELab	16.92, 5.56, 24.70
CIElCh	17, 25.319, 77.319
Yxy	2.2859, 0.4841, 0.4538
Android (android.graphics.Color)	4282000896 (0xFF3A2600)
YUV	39.6480, -19.5465, 16.0947
Hunter-Lab	15.1188, 2.3269, 9.3568

Details

The HunterLab color **15.1188, 2.3269, 9.3568** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.9765, 4.4522, -20.8304**, and the grayscale version is **14.5090, -0.7742, 0.7883**.

A 20% lighter version of the original color is **30.8505, 1.9604, 13.8758**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1191, 2.3262, 9.3570**, and if you desaturate by 10%, it is **15.5883, 1.7547, 9.0025**.

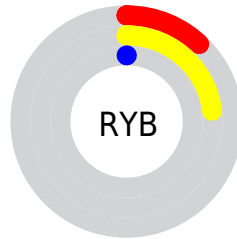
Distribution



Red (23%)

Green (15%)

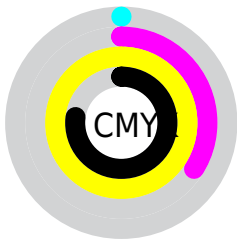
Blue (0%)



Red (12%)

Yellow (23%)

Blue (0%)

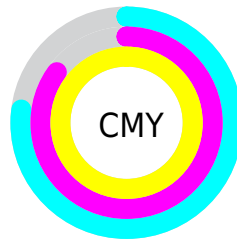


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1188, 2.3269, 9.3568 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 15.1188, 2.3269, 9.3568 by changing the saturation by 10% instead.

■ 15.1188, 2.3269,
9.3568

■ 15.1188, 2.3269,
9.3568

■ 109.0822, 0.0591,
27.8019

■ 8.7535, 2.3031,
6.1274

■ 30.8148, 2.2694,
13.8544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9493, 2.1191,
16.0843

0.0000, NaN, NaN

■ 49.8419, 1.9035,
18.1958

0.0000, NaN, NaN

■ 60.4383, 1.6302,
20.2203

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6945, 1.3050,
22.1795


0.0000, NaN, NaN


■ 83.5739, 0.9325,


0.0000, NaN, NaN

24.0890

 96.0454, 0.5162,
25.9602


 15.1188, 2.3269,
9.3568

 15.1188, 2.3269,
9.3568


 15.1191, 2.3262,
9.3570

 15.5883, 1.7547,
9.0025

 16.0660, 1.1814,
8.6835

 16.5613, 0.6577,
8.2585

 17.0772, 0.2040,
7.6752

 17.6132, -0.1796,
6.9369

■ 18.1687, -0.4940,
6.0481

■ 18.7428, -0.7408,
5.0149

■ 19.3349, -0.9220,
3.8440

■ 19.9441, -1.0400,
2.5424

Harmonies

Analogous

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



15.1192, 9.6716, 7.6877



15.1188, 2.3269, 9.3568



15.1192, -4.6817, 9.2115

Triad

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



15.1192, 2.3261, 9.3569



15.1192, -11.8093, -3.6045



15.1192, 10.6680, -10.9787

Complementary

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



15.1188, 2.3269, 9.3568



8.9765, 4.4522, -20.8304

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.



15.1192, 3.5008, -17.7094



15.1188, 2.3269, 9.3568



15.1192, -9.0350, -12.2716

Square

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



15.1192, 2.3261, 9.3569



15.1192, -12.0064, 3.4186



15.1192, -3.7051, -18.2693



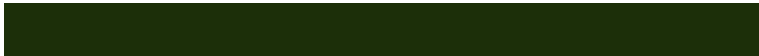
15.1192, 15.0548, -2.3341

Rectangle

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



15.1188, 2.3269, 9.3568



15.1192, -8.2636, 8.1051



15.1192, -3.7051, -18.2693



15.1192, 8.4494, -13.6846

Sweetspot

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



15.1192, 2.3261, 9.3569



24.5454, -0.9319, 6.8115



9.7527, 17.2299, 2.2019



12.6515, -0.4632, 3.6141



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.1192, 2.3261, 9.3569



19.6183, 3.5750, 12.1513



19.2004, -7.6239, 11.6976



10.5190, -0.5530, 1.2098



23.4781, 4.6616, 14.5487



59.1254, 14.9648, 36.6948

Inverse Universe

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



8.9765, 4.4522, -20.8304



11.3331, 6.9390, -29.1446



6.0139, 15.3771, -35.4898



10.2083, -0.5314, -0.1179



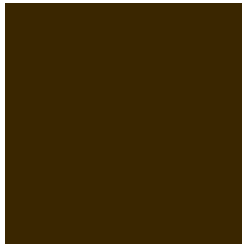
13.3552, 9.1099, -36.3584



32.0097, 29.7692, -104.2725

Previews

White Background



This preview shows how the HunterLab color 15.1188, 2.3269, 9.3568 looks on a white background.

Color Contrast Check

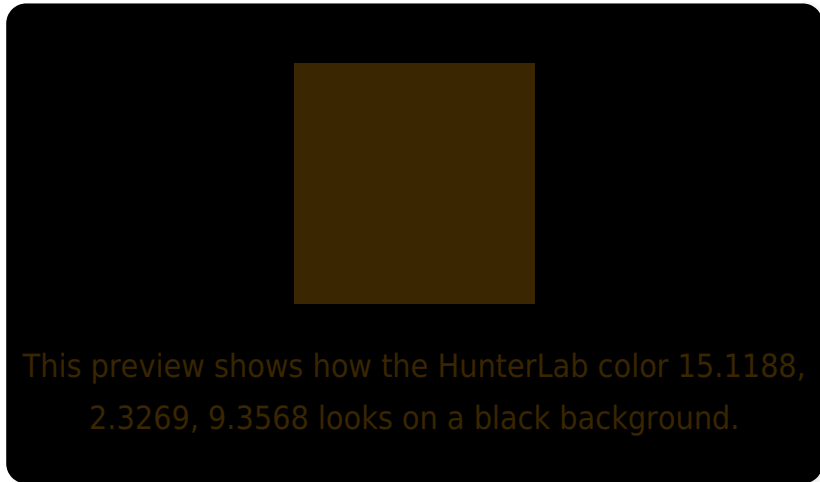
Large Text (above 18pt) WCAG AA ✓ Pass

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

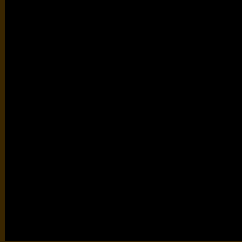
Any Text WCAG AA × Fail

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 15.1188, 2.3269, 9.3568 Background



This preview shows how black text looks on a background with the HunterLab color 15.1188, 2.3269, 9.3568.



This preview shows how white text looks on a background with the HunterLab color 15.1188, 2.3269, 9.3568.

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

15.1188, 2.3269, 9.3568

Protanopia

15.1429, -2.1136, 8.8442

Deuteranopia

15.1719, 0.2752, 9.3536



Tritanopia

15.1745, 6.5503, 2.3004

Trichromacy



Original Color

15.1188, 2.3269, 9.3568

Protanomaly

15.2398, -0.6024, 9.0450

Deuteranomaly

15.0441, 0.9751, 9.2872

Tritanomaly

15.0250, 4.5874, 5.9286

Monochromacy



Original Color

15.1188, 2.3269, 9.3568

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5793, -0.1299, 5.2413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1188, 2.3269, 9.3568 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(58, 38, 0)` looks like.

```
.text, #text, p{  
    color:rgb(58, 38, 0)  
}
```

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(58, 38, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 38, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1188, 2.3269, 9.3568 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(58, 38, 0) }
```


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

```
.border{ border-color:rgb(58, 38, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 38, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 38, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 38, 0); box-shadow:4px  
4px 4px 4px rgb(58, 38, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.1188, 2.3269, 9.3568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 38, 0) }
```

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

```
.background{ background-color: rgb(58, 38,  
0) }
```

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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