

Converting Colors

HunterLab(15.1941, -10.4046,
8.9030)

Have a look what the booklet for
HunterLab(15.1941, -10.4046,
8.9030) contains.

HunterLab(15.3288, -10.5489, 9.0387)	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(15.3288,
-10.5489, 9.0387)**

Conversions

Conversions Part 1

Format	Color
Hex	143102
RGB	20, 49, 2
RGB Percent	8%, 19%, 1%
CMY	0.9216, 0.8078, 0.9922
CMYK	0.59, 0.00, 0.96, 0.81
HSL	97°, 92%, 10%
HSV	97°, 96%, 19%
XYZ	1.3978, 2.3497, 0.4373
YIQ	34.9710, -2.1970, -20.7650

Conversions

Conversions Part 2

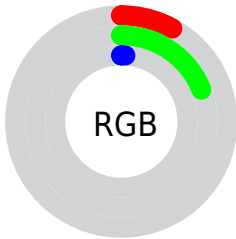
Format	Color
RYB	2, 49, 31
Decimal	1323266
CIELab	17.23, -20.71, 23.44
CIELCh	17, 31.282, 131.460
Yxy	2.3498, 0.3340, 0.5615
Android (android.graphics.Color)	4279513346 (0xFF143102)
YUV	34.9710, -16.2547, -13.1296
Hunter-Lab	15.3288, -10.5489, 9.0387

Details

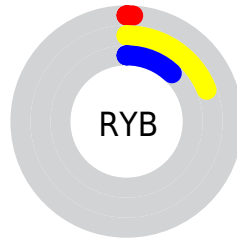
The HunterLab color **15.3288, -10.5489, 9.0387** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **7.4603, 14.2517, -18.2476**, and the grayscale version is **13.0058, -0.6940, 0.7066**.

A 20% lighter version of the original color is **31.2048, -14.7773, 13.6565**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2735, -10.8071, 9.2223**, and if you desaturate by 10%, it is **15.4734, -9.8894, 8.6021**.

Distribution



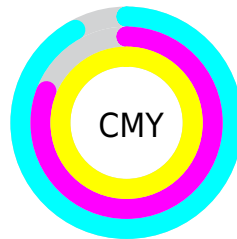
- Red (8%)
- Green (19%)
- Blue (1%)



- Red (1%)
- Yellow (19%)
- Blue (12%)



- Cyan (59%)
- Magenta (0%)
- Yellow (96%)
- Black (81%)



- Cyan (92%)
- Magenta (81%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3288, -10.5489, 9.0387 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 15.3288, -10.5489, 9.0387 by changing the saturation by 10% instead.

■ 15.3288, -10.5489,
9.0387

■ 15.3288, -10.5489,
9.0387

■ 109.4871,
-26.7417, 26.8704

■ 8.9437, -10.5687,
6.2606

■ 31.0807, -14.6910,
13.4753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2393, -16.5616,
15.6041

0.0000, NaN, NaN

■ 50.1540, -18.3548,
17.6246

0.0000, NaN, NaN

■ 60.7710, -20.0930,
19.5661

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.0467, -21.7915,
21.4488


0.0000, NaN, NaN


■ 83.9446, -23.4609,


0.0000, NaN, NaN


23.2871


 96.4336, -25.1090,
25.0917


 15.3288, -10.5489,
9.0387


 15.3288, -10.5489,
9.0387


 15.2735, -10.8071,
9.2223

 15.4734, -9.8894,
8.6021

 15.6301, -9.1864,
8.1750

 15.8066, -8.3973,
7.6494

 16.0053, -7.5114,
6.9931

 16.2264, -6.5312,
6.2049

■ 16.4698, -5.4600,
5.2857

■ 16.7355, -4.3023,
4.2378

■ 17.0232, -3.0628,
3.0649

■ 17.3326, -1.7471,
1.7716

Harmonies

Analogous

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



15.3291, -4.0600, 10.7304



15.3288, -10.5489, 9.0387



15.3291, -13.8613, 5.1459

Triad

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



15.3291, -10.5492, 9.0388



15.3291, -5.8699, -23.8672



15.3291, 19.7144, 3.7186

Complementary

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



15.3288, -10.5489, 9.0387



7.4603, 14.2517, -18.2476

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.



15.3291, 18.9162, -5.2672



15.3288, -10.5489, 9.0387



15.3291, 2.7164, -25.0745

Square

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



15.3291, -10.5492, 9.0388



15.3291, -11.6139, -14.2480



15.3291, 12.1754, -16.9652



15.3291, 14.1577, 8.3002

Rectangle

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



15.3288, -10.5489, 9.0387



15.3291, -14.4061, 0.4155



15.3291, 12.1754, -16.9652



15.3291, 20.2088, 1.2418

Sweetspot

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



15.3291, -10.5492, 9.0388



21.3760, -6.2447, 6.1027



12.7928, 2.2711, 7.6562



11.7121, -3.5139, 3.4277



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.3291, -10.5492, 9.0388



19.5907, -14.1846, 11.8234



14.9199, -12.1789, 8.1263



9.8579, -1.1809, 1.1941



27.4400, -20.3162, 16.5527



71.6492, -54.8422, 43.1898

Inverse Universe

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



7.4603, 14.2517, -18.2476



8.9737, 19.4610, -25.9315



9.3525, 16.7283, -8.7509



9.4013, 0.1720, -0.1841



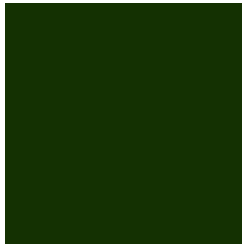
12.4086, 27.0965, -37.3020



31.6927, 70.0405, -101.7348

Previews

White Background



This preview shows how the HunterLab color 15.3288, -10.5489, 9.0387 looks on a white background.

Color Contrast Check

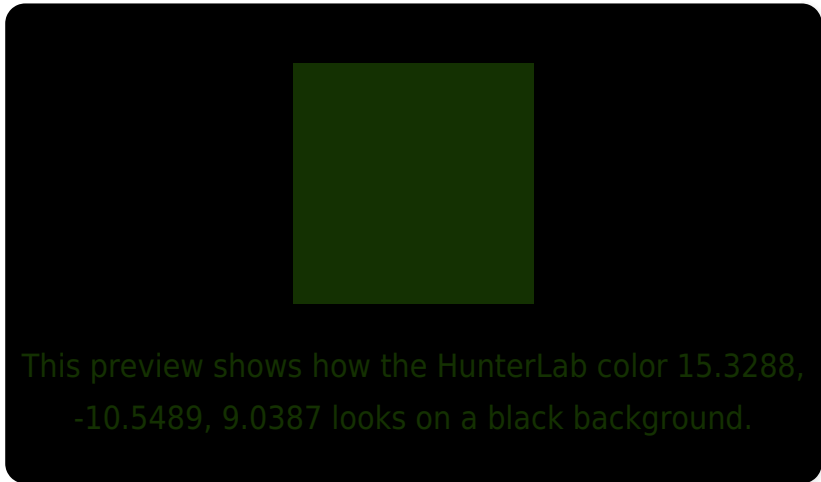
Large Text (above 18pt) WCAG AA ✓ Pass

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

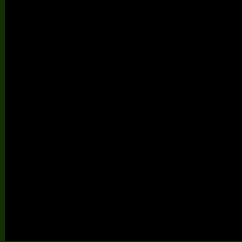
Any Text WCAG AA × Fail

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 15.3288, -10.5489, 9.0387 Background



This preview shows how black text looks on a background with the HunterLab color 15.3288, -10.5489, 9.0387.



This preview shows how white text looks on a background with the HunterLab color 15.3288,

-10.5489, 9.0387.

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

15.3288, -10.5489, 9.0387

Protanopia

15.3497, -2.6413, 9.4122

Deuteranopia

15.2439, 0.6639, 8.2880



Tritanopia

15.5648, -4.1842, -1.5510

Trichromacy



Original Color

15.3288, -10.5489, 9.0387

Protanomaly

15.1362, -5.9309, 9.1105

Deuteranomaly

14.9510, -3.9928, 8.3457

Tritanomaly

15.3101, -7.2274, 4.0156

Monochromacy



Original Color

15.3288, -10.5489, 9.0387

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.6215, -4.8514, 4.7803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3288, -10.5489, 9.0387 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(20, 49, 2)` looks like.

```
.text, #text, p{  
    color:rgb(20, 49, 2)  
}
```

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(20, 49, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 49, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3288, -10.5489, 9.0387 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(20, 49, 2) }
```


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

```
.border{ border-color:rgb(20, 49, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 49, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 49, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 49, 2); box-shadow:4px  
4px 4px 4px rgb(20, 49, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3288, -10.5489, 9.0387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 49, 2) }
```

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

```
.background{ background-color: rgb(20, 49,  
2) }
```

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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