

Converting Colors

HunterLab(18.1978, -11.0523,
3.9315)

Have a look what the booklet for
HunterLab(18.1978, -11.0523,
3.9315) contains.

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Color

**HunterLab(18.1291,
-10.9303, 3.8159)**

Conversions

Conversions Part 1

Format	Color
Hex	0E3A2A
RGB	14, 58, 42
RGB Percent	5%, 23%, 16%
CMY	0.9451, 0.7725, 0.8353
CMYK	0.76, 0.00, 0.28, 0.77
HSL	158°, 61%, 14%
HSV	158°, 76%, 23%
XYZ	2.1121, 3.2866, 2.7135
YIQ	43.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

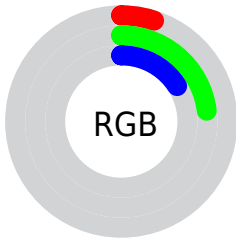
Format	Color
RYB	14, 41, 58
Decimal	932394
CIELab	21.16, -19.59, 5.65
CIELCh	21, 20.387, 163.925
Yxy	3.2868, 0.2604, 0.4051
Android (android.graphics.Color)	4279122474 (0xFF0E3A2A)
YUV	43.0200, -0.5029, -25.4505
Hunter-Lab	18.1291, -10.9303, 3.8159

Details

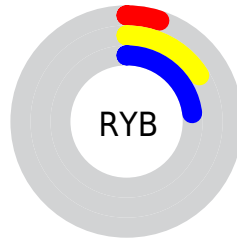
The HunterLab color **18.1291, -10.9303, 3.8159** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.4343, 13.3413, 0.9096**, and the grayscale version is **15.5562, -0.8300, 0.8452**.

A 20% lighter version of the original color is **34.7174, -14.8713, 5.7335**, and **4.1673, -3.5735, 2.5053** is the 20% darker color. If you saturate the color by 10%, you get **17.9767, -11.6306, 4.2845**, and if you desaturate by 10%, it is **18.3182, -10.0902, 3.3633**.

Distribution



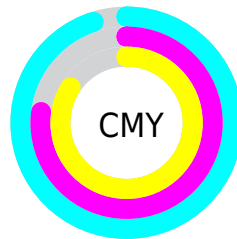
- Red (5%)
- Green (23%)
- Blue (16%)



- Red (5%)
- Yellow (16%)
- Blue (23%)



- Cyan (76%)
- Magenta (0%)
- Yellow (28%)
- Black (77%)



- Cyan (95%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1291, -10.9303, 3.8159 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 18.1291, -10.9303, 3.8159 by changing the saturation by 10% instead.

■ 18.1291, -10.9303,
3.8159

■ 18.1291, -10.9303,
3.8159

■ 114.7695,
-26.2711, 11.8244

■ 11.3279, -8.8595,
2.9559

■ 34.5879, -14.7618,
5.5043

■ 3.5799, -6.2648,
2.5059

■ 44.0510, -16.5223,
6.3577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2477, -18.2219,
7.2246

0.0000, NaN, NaN

■ 65.1285, -19.8784,
8.1077

0.0000, NaN, NaN

■ 76.6529, -21.5039,
9.0085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.7866, -23.1072,

9.9280

0.0000, NaN, NaN

■ 101.5007,
-24.6946, 10.8665

■ 18.1291, -10.9303,
3.8159

■ 18.1291, -10.9303,
3.8159

■ 17.9767, -11.6306,
4.2845

■ 18.3182, -10.0902,
3.3633

■ 17.8333, -12.2954,
4.7381

■ 18.5462, -9.1019,
2.9330

■ 17.7742, -12.5701,
4.9189

■ 18.8147, -7.9679,
2.5298

■ 19.1243, -6.6934,
2.1576

■ 19.4750, -5.2858,
1.8194

■ 19.8666, -3.7545,
1.5177

■ 20.2986, -2.1097,
1.2540

■ 20.7700, -0.3626,
1.0294

■ 21.2797, 1.4758,
0.8439

Harmonies

Analogous

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



18.1295, -8.4181, 7.3308



18.1291, -10.9303, 3.8159



18.1295, -11.0182, -1.9132

Triad

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



18.1295, -10.9305, 3.8161



18.1295, 1.9457, -13.5526



18.1295, 8.2907, 7.1527

Complementary

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



18.1291, -10.9303, 3.8159



11.4343, 13.3413, 0.9096

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.



18.1295, 11.8986, 3.4750



18.1291, -10.9303, 3.8159



18.1295, 7.9204, -9.0461

Square

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



18.1295, -10.9305, 3.8161



18.1295, -4.1074, -13.3671



18.1295, 11.7548, -2.3876



18.1295, 2.4000, 8.7749

Rectangle

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



18.1291, -10.9303, 3.8159



18.1295, -9.7213, -6.4221



18.1295, 11.7548, -2.3876



18.1295, 9.8435, 6.1807

Sweetspot

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



18.1295, -10.9305, 3.8161



25.7069, -6.6182, 2.3218



18.2647, -11.1297, 9.7109



13.2675, -3.5562, 1.2294



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.



18.1295, -10.9305, 3.8161



23.5013, -16.0110, 6.2458



16.9319, -6.6605, -3.7010



10.5922, -1.3206, 0.6895



28.1592, -20.2196, 8.4518



72.5947, -53.0036, 23.6824

Inverse Universe

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



11.4343, 13.3413, 0.9096



13.4607, 20.9810, 2.5795



11.9455, 10.0584, 5.4745



10.1446, 0.2397, 0.4524



15.4175, 27.1291, 4.3330



39.6007, 69.2705, 14.3242

Previews

White Background



This preview shows how the HunterLab color 18.1291, -10.9303, 3.8159 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 18.1291, -10.9303, 3.8159 Background



This preview shows how black text looks on a background with the HunterLab color 18.1291, -10.9303, 3.8159.



This preview shows how white text looks on a background with the HunterLab color 18.1291,

-10.9303, 3.8159.

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

18.1291, -10.9303, 3.8159

Protanopia

18.1615, -1.5959, 4.8969

Deuteranopia

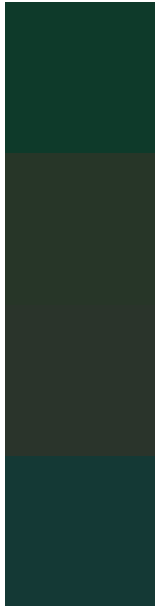
18.1053, 0.8293, 3.3676



Tritanopia

18.2668, -6.7249, -2.7374

Trichromacy



Original Color

18.1291, -10.9303, 3.8159

Protanomaly

17.9524, -6.1727, 4.3241

Deuteranomaly

17.6710, -4.4701, 3.1422

Tritanomaly

18.2538, -8.5316, 0.1585

Monochromacy



Original Color

18.1291, -10.9303, 3.8159

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.1102, -5.0507, 1.4274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1291, -10.9303, 3.8159 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(14, 58, 42)` looks like.

```
.text, #text, p{  
    color:rgb(14, 58, 42)  
}
```

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(14, 58, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 58, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1291, -10.9303, 3.8159 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(14, 58, 42) }
```


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

```
.border{ border-color:rgb(14, 58, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 58, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 58, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 58, 42);  
box-shadow:4px 4px 4px 4px rgb(14, 58, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1291, -10.9303, 3.8159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 58, 42) }
```

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

```
.background{ background-color: rgb(14, 58,  
42) }
```

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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