

Converting Colors

HunterLab(11.2398, -1.9030,
5.3391)

Have a look what the booklet for
HunterLab(11.2398, -1.9030, 5.3391)
contains.

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Color

**HunterLab(11.2140, -1.8808,
5.3588)**

Conversions

Conversions Part 1

Format	Color
Hex	201E0A
RGB	32, 30, 10
RGB Percent	13%, 12%, 4%
CMY	0.8745, 0.8823, 0.9608
CMYK	0.00, 0.06, 0.69, 0.87
HSL	55°, 52%, 8%
HSV	55°, 69%, 13%
XYZ	1.1147, 1.2575, 0.4711
YIQ	28.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

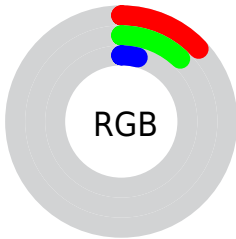
Format	Color
R_{YB}	12, 32, 10
Decimal	2104842
CIE Lab	10.98, -2.67, 12.18
CIE LCh	11, 12.474, 102.374
Yxy	1.2576, 0.3920, 0.4423
Android (android.graphics.Color)	4280294922 (0xFF201E0A)
YUV	28.3180, -9.0308, 3.2291
Hunter-Lab	11.2140, -1.8808, 5.3588

Details

The HunterLab color **11.2140, -1.8808, 5.3588** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **6.5707, 2.5557, -8.2366**, and the grayscale version is **10.8994, -0.5816, 0.5922**.

A 20% lighter version of the original color is **25.8851, -3.2679, 7.8992**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1173, -1.9557, 5.7746**, and if you desaturate by 10%, it is **11.3139, -1.7930, 4.9090**.

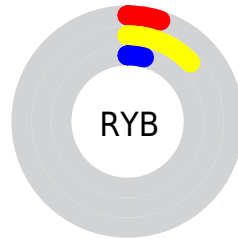
Distribution



Red (13%)

Green (12%)

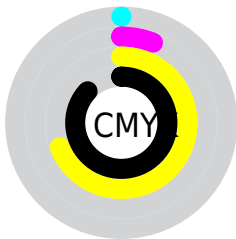
Blue (4%)



Red (5%)

Yellow (13%)

Blue (4%)

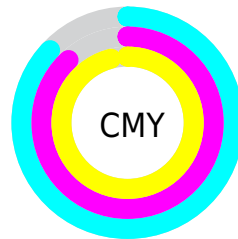


Cyan (0%)

Magenta (6%)

Yellow (69%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2140, -1.8808, 5.3588 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 11.2140, -1.8808, 5.3588 by changing the saturation by 10% instead.

■ 11.2140, -1.8808,
5.3588

■ 11.2140, -1.8808,
5.3588

■ 101.2643, -8.1266,
16.6588

■ 3.2865, -3.7196,
2.3005

■ 25.7705, -3.0852,
7.8381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.4228, -3.7249,
9.1594

0.0000, NaN, NaN

■ 43.8721, -4.3917,
10.4406

0.0000, NaN, NaN

■ 54.0559, -5.0859,
11.6982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9246, -5.8071,
12.9428

0.0000, NaN, NaN

■ 76.4376, -6.5546,

0.0000, NaN, NaN

14.1814

■ 88.5606, -7.3280,
15.4189

■ 11.2140, -1.8808,
5.3588

■ 11.2140, -1.8808,
5.3588

■ 11.1173, -1.9557,
5.7746

■ 11.3139, -1.7930,
4.9090

■ 11.0200, -2.0327,
6.1986

■ 11.4193, -1.6737,
4.3797

■ 10.9225, -2.1121,
6.6310

■ 11.5306, -1.5231,
3.7704

■ 10.9103, -2.1222,
6.6857

■ 11.6478, -1.3409,
3.0807

■ 11.7710, -1.1270,
2.3107

■ 11.9002, -0.8816,
1.4610

■ 12.0355, -0.6049,
0.5324

■ 12.1768, -0.2973,
-0.4739

■ 12.3241, 0.0407,
-1.5564

Harmonies

Analogous

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



11.2143, 1.3161, 5.2495



11.2140, -1.8808, 5.3588



11.2143, -4.4347, 4.2615

Triad

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



11.2143, -1.8812, 5.3589



11.2143, -4.7736, -4.0678



11.2143, 5.8539, -1.3005

Complementary

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



11.2140, -1.8808, 5.3588



6.5707, 2.5557, -8.2366

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.



11.2143, 3.8335, -4.6018



11.2140, -1.8808, 5.3588



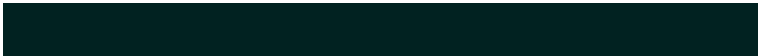
11.2143, -2.3936, -6.4810

Square

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



11.2143, -1.8812, 5.3589



11.2143, -5.9752, -0.7109



11.2143, 0.7436, -6.6999



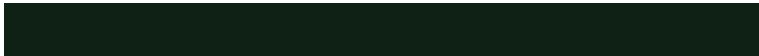
11.2143, 6.0308, 1.7883

Rectangle

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



11.2140, -1.8808, 5.3588



11.2143, -5.5249, 2.9933



11.2143, 0.7436, -6.6999



11.2143, 5.3583, -2.4405

Sweetspot

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



11.2143, -1.8812, 5.3589



14.4634, -1.4933, 3.2164



7.4244, 5.5634, 1.8429



8.2848, -0.8362, 1.7754



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



11.2143, -1.8812, 5.3589



13.6175, -2.4355, 7.4302



11.1331, -4.5840, 5.2505



6.9383, -0.4943, 0.7859



25.0642, -4.4260, 15.3670



70.0538, -11.6425, 42.9630

Inverse Universe

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



6.5707, 2.5557, -8.2366



6.5691, 4.8459, -14.6367



6.7663, 4.8827, -7.7190



6.6221, -0.2202, -0.0708



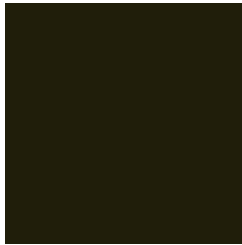
8.4920, 16.4806, -46.1911



22.2280, 52.9404, -142.0661

Previews

White Background



This preview shows how the HunterLab color 11.2140, -1.8808, 5.3588 looks on a white background.

Color Contrast Check

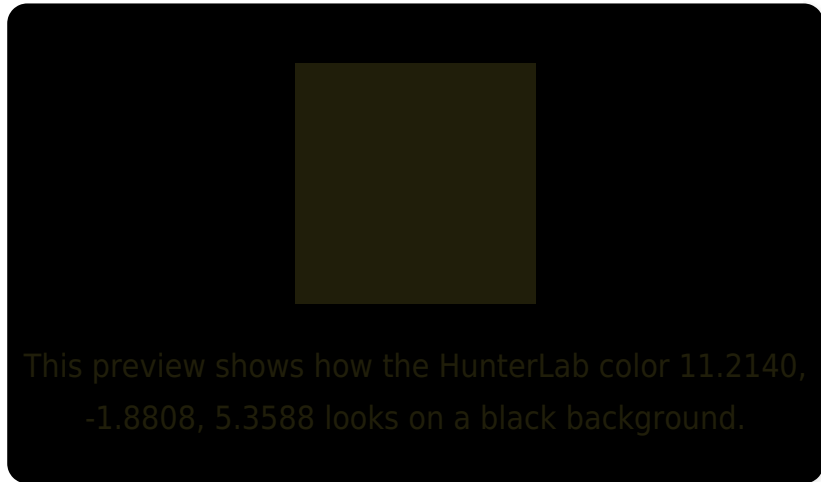
Large Text (above 18pt) WCAG AA ✓ Pass

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

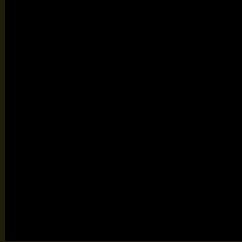
Any Text WCAG AA × Fail

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 11.2140, -1.8808, 5.3588 Background



This preview shows how black text looks on a background with the HunterLab color 11.2140, -1.8808, 5.3588.

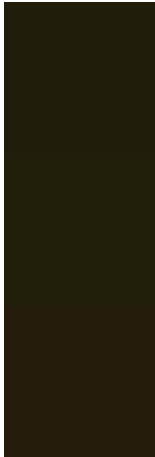


This preview shows how white text looks on a background with the HunterLab color 11.2140, -1.8808,

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

11.2140, -1.8808, 5.3588

Protanopia

11.2862, -1.6220, 5.4176

Deuteranopia

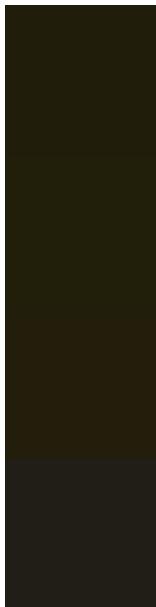
11.1713, 0.2412, 5.2076



Tritanopia

11.2442, 1.1073, 0.4713

Trichromacy



Original Color

11.2140, -1.8808, 5.3588

Protanomaly

11.2862, -1.6220, 5.4176

Deuteranomaly

11.2259, -0.6774, 5.2333

Tritanomaly

11.2424, -0.2846, 2.6476

Monochromacy



Original Color

11.2140, -1.8808, 5.3588

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.9274, -1.4580, 2.8585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2140, -1.8808, 5.3588 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(32, 30, 10)` looks like.

```
.text, #text, p{  
    color:rgb(32, 30, 10)  
}
```

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(32, 30, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 30, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2140, -1.8808, 5.3588 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(32, 30, 10) }
```


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

```
.border{ border-color:rgb(32, 30, 10) }
```

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

Here you see how a box with a 4 pixel rgb(32, 30, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 30, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 30, 10);  
box-shadow:4px 4px 4px 4px rgb(32, 30, 10)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2140, -1.8808, 5.3588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 30, 10) }
```

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

```
.background{ background-color: rgb(32, 30,  
10) }
```

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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