

Converting Colors

HunterLab(11.9347, -2.3490,
0.9785)

Have a look what the booklet for
HunterLab(11.9347, -2.3490, 0.9785)
contains.

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Color

**HunterLab(11.9149, -2.2269,
0.8523)**

Conversions

Conversions Part 1

Format	Color
Hex	1B211F
RGB	27, 33, 31
RGB Percent	11%, 13%, 12%
CMY	0.8941, 0.8706, 0.8784
CMYK	0.18, 0.00, 0.06, 0.87
HSL	160°, 10%, 12%
HSV	160°, 18%, 13%
XYZ	1.2432, 1.4196, 1.5048
YIQ	30.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

Format	Color
R_{YB}	27, 31, 33
Decimal	1777951
CIE Lab	12.09, -3.26, 0.43
CIE LCh	12, 3.291, 172.462
Yxy	1.4197, 0.2983, 0.3406
Android (android.graphics.Color)	4279968031 (0xFF1B211F)
YUV	30.9780, 0.0108, -3.4887
Hunter-Lab	11.9149, -2.2269, 0.8523

Details

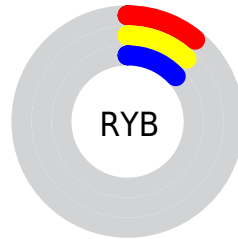
The HunterLab color **11.9149, -2.2269, 0.8523** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.9359, 1.1175, 0.4558**, and the grayscale version is **11.6995, -0.6243, 0.6357**.

A 20% lighter version of the original color is **26.6793, -3.5367, 1.5846**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.7112, -3.0192, 0.9790**, and if you desaturate by 10%, it is **12.1374, -1.3836, 0.7445**.

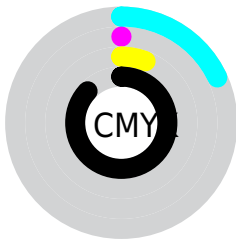
Distribution



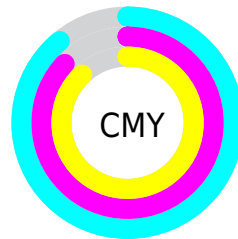
- Red (11%)
- Green (13%)
- Blue (12%)



- Red (11%)
- Yellow (12%)
- Blue (13%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (87%)



- Cyan (89%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9149, -2.2269, 0.8523 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 11.9149, -2.2269, 0.8523 by changing the saturation by 10% instead.

■ 11.9149, -2.2269,
0.8523

■ 11.9149, -2.2269,
0.8523

102.7124, -8.8157,
6.0119

■ 4.8081, -3.2138,
0.6339

■ 26.6914, -3.5306,
1.7207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4360, -4.2125,
2.2235

0.0000, NaN, NaN

■ 44.9698, -4.9183,
2.7670

0.0000, NaN, NaN

■ 55.2321, -5.6488,
3.3484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1744, -6.4040,
3.9653

0.0000, NaN, NaN

■ 77.7568, -7.1838,

0.0000, NaN, NaN

4.6160

■ 89.9457, -7.9878,
5.2986

■ 11.9149, -2.2269,
0.8523

■ 11.9149, -2.2269,
0.8523

■ 11.7112, -3.0192,
0.9790

■ 12.1374, -1.3836,
0.7445

■ 11.5258, -3.7557,
1.1235

■ 12.3775, -0.4929,
0.6552

■ 11.3590, -4.4332,
1.2854

■ 12.6352, 0.4406,
0.5847

■ 11.2108, -5.0483,
1.4636

■ 12.9099, 1.4125,
0.5327

■ 11.0811, -5.5988,
1.6569

■ 13.2012, 2.4188,
0.4989

■ 10.9629, -6.1095,
1.8563

■ 13.5084, 3.4553,
0.4828

■ 10.8443, -6.6265,
2.0482

■ 13.8310, 4.5183,
0.4839

■ 10.7253, -7.1506,
2.2321

■ 14.1683, 5.6043,
0.5014

■ 10.7037, -7.2466,
2.2647

■ 14.5199, 6.7102,
0.5347

Harmonies

Analogous

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



11.9151, -1.9157, 1.5651



11.9149, -2.2269, 0.8523



11.9151, -2.1220, 0.0337

Triad

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



11.9151, -2.2271, 0.8525



11.9151, 0.0001, -0.8937



11.9151, 0.3848, 1.8263

Complementary

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



11.9149, -2.2269, 0.8523



10.9359, 1.1175, 0.4558

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.



11.9151, 0.9257, 1.2324



11.9149, -2.2269, 0.8523



11.9151, 0.6993, -0.3471

Square

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



11.9151, -2.2271, 0.8525



11.9151, -0.8519, -1.0133



11.9151, 1.0424, 0.4410



11.9151, -0.4194, 2.1009

Rectangle

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



11.9149, -2.2269, 0.8523



11.9151, -1.8284, -0.4595



11.9151, 1.0424, 0.4410



11.9151, 0.6044, 1.6595

Sweetspot

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



11.9151, -2.2271, 0.8525



15.4925, -1.4458, 0.9111



11.9565, -2.2437, 2.1863



9.1455, -0.8483, 0.5372



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.9151, -2.2271, 0.8525



14.9819, -3.3893, 1.1678



11.7528, -1.6471, -0.0457



6.8965, -0.7481, 0.4183



24.1938, -16.9948, 6.4467



67.9954, -48.7198, 20.1838

Inverse Universe

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



10.9359, 1.1175, 0.4558



13.3720, 2.1153, 0.5190



11.0827, 0.5439, 1.2914



6.6670, 0.0345, 0.3248



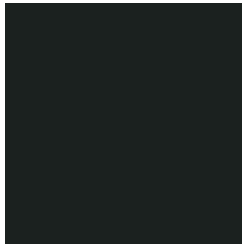
13.1932, 23.1711, 4.0489



36.9170, 64.3809, 14.8678

Previews

White Background



This preview shows how the HunterLab color 11.9149, -2.2269, 0.8523 looks on a white background.

Color Contrast Check

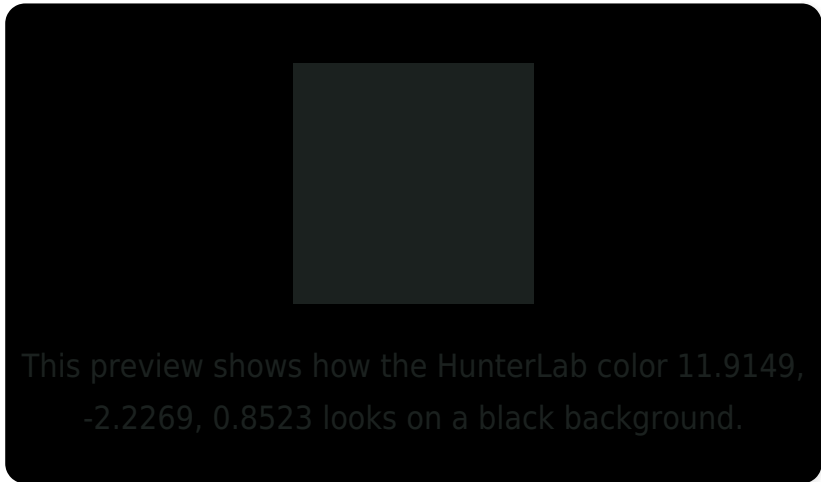
Large Text (above 18pt) WCAG AA ✓ Pass

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

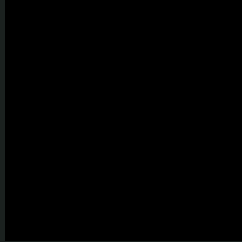
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

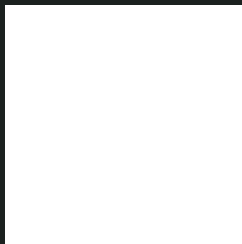
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.9149, -2.2269, 0.8523 Background



This preview shows how black text looks on a background with the HunterLab color 11.9149, -2.2269, 0.8523.



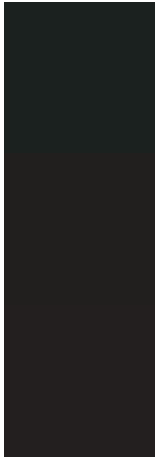
This preview shows how white text looks on a background with the HunterLab color 11.9149, -2.2269,

0.8523.

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

11.9149, -2.2269, 0.8523

Protanopia

11.8197, -0.2737, 1.1170

Deuteranopia

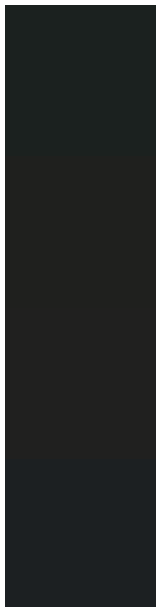
11.9843, 0.3333, 0.9772



Tritanopia

11.8374, -1.1309, -0.6900

Trichromacy



Original Color

11.9149, -2.2269, 0.8523

Protanomaly

11.9083, -1.1142, 1.2028

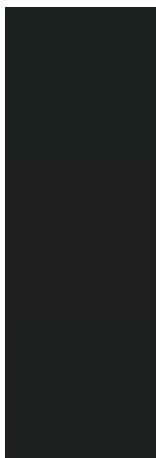
Deuteranomaly

11.9960, -0.7636, 0.9714

Tritanomaly

11.8127, -1.2678, -0.3392

Monochromacy



Original Color

11.9149, -2.2269, 0.8523

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.8658, -1.2202, 0.8129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9149, -2.2269, 0.8523 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(27, 33, 31)` looks like.

```
.text, #text, p{  
    color:rgb(27, 33, 31)  
}
```

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(27, 33, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 33, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9149, -2.2269, 0.8523 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(27, 33, 31) }
```


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

```
.border{ border-color:rgb(27, 33, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 33, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 33, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 33, 31);  
box-shadow:4px 4px 4px 4px rgb(27, 33, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9149, -2.2269, 0.8523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 33, 31) }
```

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

```
.background{ background-color: rgb(27, 33,  
31) }
```

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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