

Converting Colors

HunterLab(11.2370, 9.3504,
2.0346)

Have a look what the booklet for
HunterLab(11.2370, 9.3504, 2.0346)
contains.

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Color

**HunterLab(11.2712, 9.3441,
1.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	34131A
RGB	52, 19, 26
RGB Percent	20%, 7%, 10%
CMY	0.7961, 0.9255, 0.8980
CMYK	0.00, 0.63, 0.50, 0.80
HSL	347°, 46%, 14%
HSV	347°, 63%, 20%
XYZ	1.8355, 1.2704, 1.1258
YIQ	29.6650, 17.4210, 9.1730

Conversions

Conversions Part 2

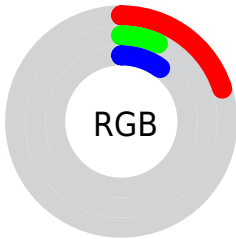
Format	Color
R_{YB}	52, 19, 26
Decimal	3412762
CIE _{Lab}	11.07, 17.48, 3.10
CIE _{LCh}	11, 17.749, 10.049
Yxy	1.2705, 0.4338, 0.3002
Android (android.graphics.Color)	4281602842 (0xFF34131A)
YUV	29.6650, -1.8068, 19.5878
Hunter-Lab	11.2712, 9.3441, 1.9680

Details

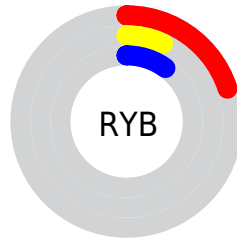
The HunterLab color **11.2712, 9.3441, 1.9680** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16.6852, -8.1206, 1.3166**, and the grayscale version is **11.2923, -0.6025, 0.6135**.

A 20% lighter version of the original color is **25.8728, 10.6554, 3.2270**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.4709, 10.9026, 2.3726**, and if you desaturate by 10%, it is **12.1899, 7.6993, 1.6401**.

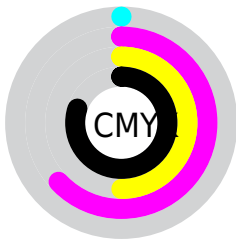
Distribution



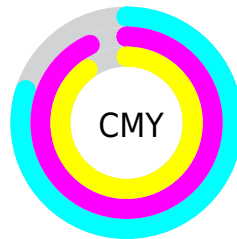
- Red (20%)
- Green (7%)
- Blue (10%)



- Red (20%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (63%)
- Yellow (50%)
- Black (80%)



- Cyan (80%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2712, 9.3441, 1.9680 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 11.2712, 9.3441, 1.9680 by changing the saturation by 10% instead.

■ 11.2712, 9.3441,
1.9680

■ 11.2712, 9.3441,
1.9680

■ 101.3834, 13.0834,
8.4854

■ 3.4375, 21.9708,
2.4062

■ 25.8460, 10.9562,
3.2453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.5060, 11.5429,
3.9163

0.0000, NaN, NaN

■ 43.9622, 12.0137,
4.6129

0.0000, NaN, NaN

■ 54.1525, 12.3849,
5.3357

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.0273, 12.6688,
6.0847


0.0000, NaN, NaN

■ 76.5460, 12.8750,


0.0000, NaN, NaN


6.8596


 88.6745, 13.0111,
7.6600


 11.2712, 9.3441,
1.9680


 11.2712, 9.3441,
1.9680


 10.4709, 10.9026,
2.3726


 12.1899, 7.6993,
1.6401


 9.7972, 12.3187,
2.8396

 13.2108, 6.0259,
1.3877

 9.1370, 13.9085,
3.2444

 14.3202, 4.3587,
1.2055

 8.6850, 15.1523,
3.4497

 15.5058, 2.7176,
1.0861

 16.7574, 1.1118,
1.0213

■ 18.0664, -0.4556,
1.0034

■ 19.4257, -1.9856,
1.0256

■ 20.8296, -3.4809,
1.0823

■ 22.2731, -4.9452,
1.1685

Harmonies

Analogous

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



11.2715, 8.8310, -2.6029



11.2712, 9.3441, 1.9680



11.2715, 6.8872, 5.0727

Triad

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



11.2715, 9.3434, 1.9682



11.2715, -5.6860, 5.8693



11.2715, -3.4281, -10.3131

Complementary

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



11.2712, 9.3441, 1.9680



16.6852, -8.1206, 1.3166

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.



11.2715, -6.5356, -6.1426



11.2712, 9.3441, 1.9680



11.2715, -7.7329, 3.0999

Square

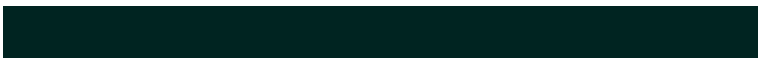
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.2715, 9.3434, 1.9682



11.2715, -2.0849, 7.2999



11.2715, -8.0394, -0.9335



11.2715, 0.9617, -11.0052

Rectangle

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



11.2712, 9.3441, 1.9680



11.2715, 4.0947, 6.5283



11.2715, -8.0394, -0.9335



11.2715, -4.6368, -9.2111

Sweetspot

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



11.2715, 9.3434, 1.9682



20.9206, 2.8437, 1.3901



11.2617, 10.8571, -9.9749



11.2518, 1.6467, 0.7580



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



11.2715, 9.3434, 1.9682



13.1456, 15.5840, 3.5245



12.7451, 5.1100, 5.0764



9.4220, 0.1521, 0.5437



14.7750, 25.6192, 7.0934



38.6140, 66.6379, 20.9966

Inverse Universe

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



11.2715, 9.3434, 1.9682



13.1456, 15.5840, 3.5245



14.4529, -3.8069, -4.4885



9.4220, 0.1521, 0.5437



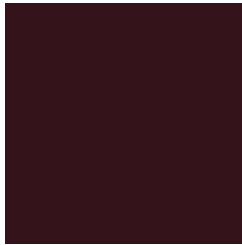
14.7750, 25.6192, 7.0934



38.6140, 66.6379, 20.9966

Previews

White Background



This preview shows how the HunterLab color 11.2712, 9.3441, 1.9680 looks on a white background.

Color Contrast Check

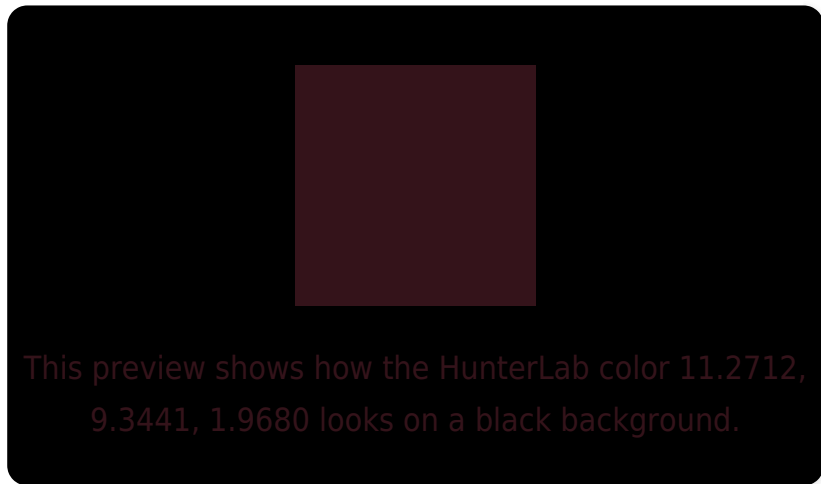
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.2712, 9.3441, 1.9680 Background



This preview shows how black text looks on a background with the HunterLab color 11.2712, 9.3441, 1.9680.

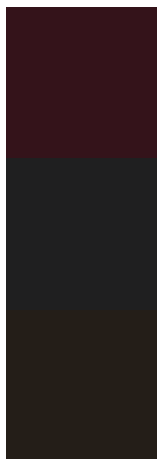


This preview shows how white text looks on a background with the HunterLab color 11.2712, 9.3441,

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

11.2712, 9.3441, 1.9680

Protanopia

11.7284, -0.4995, 0.3103

Deuteranopia

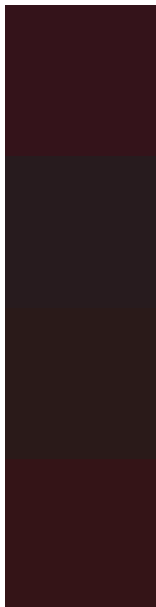
11.7028, 0.2134, 2.8369



Tritanopia

11.3337, 8.5418, 3.4218

Trichromacy



Original Color

11.2712, 9.3441, 1.9680

Protanomaly

11.4409, 2.8037, 0.7335

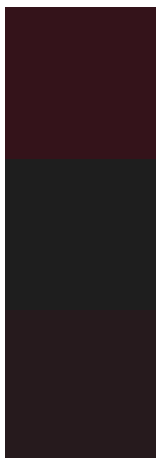
Deuteranomaly

11.4071, 3.5053, 2.3101

Tritanomaly

11.3677, 8.7005, 2.9291

Monochromacy



Original Color

11.2712, 9.3441, 1.9680

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.1336, 2.8094, 0.7195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2712, 9.3441, 1.9680 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(52, 19, 26)` looks like.

```
.text, #text, p{  
    color:rgb(52, 19, 26)  
}
```

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(52, 19, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 19, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2712, 9.3441, 1.9680 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(52, 19, 26) }
```


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

```
.border{ border-color:rgb(52, 19, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 19, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 19, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 19, 26);  
box-shadow:4px 4px 4px 4px rgb(52, 19, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2712, 9.3441, 1.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 19, 26) }
```

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

```
.background{ background-color: rgb(52, 19,  
26) }
```

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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