

Converting Colors

HunterLab(10.9479, 1.4515,
0.4747)

Have a look what the booklet for
HunterLab(10.9479, 1.4515, 0.4747)
contains.

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Color

**HunterLab(11.0121, 1.3699,
0.5511)**

Conversions

Conversions Part 1	
Format	Color
Hex	221B1D
RGB	34, 27, 29
RGB Percent	13%, 11%, 11%
CMY	0.8667, 0.8941, 0.8863
CMYK	0.00, 0.21, 0.15, 0.87
HSL	343°, 11%, 12%
HSV	343°, 21%, 13%
XYZ	1.2734, 1.2127, 1.3294
YIQ	29.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

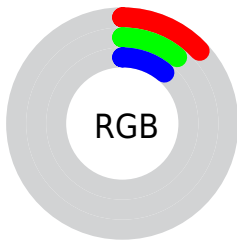
Format	Color
RYB	34, 27, 29
Decimal	2235165
CIELab	10.65, 3.88, -0.10
CIELCh	11, 3.881, 358.472
Yxy	1.2127, 0.3337, 0.3178
Android (android.graphics.Color)	4280425245 (0xFF221B1D)
YUV	29.3210, -0.1583, 4.1035
Hunter-Lab	11.0121, 1.3699, 0.5511

Details

The HunterLab color **11.0121, 1.3699, 0.5511** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.1712, -2.4573, 0.7998**, and the grayscale version is **11.1837, -0.5967, 0.6076**.

A 20% lighter version of the original color is **25.4321, 1.1277, 1.3979**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.2674, 2.3914, 0.5298**, and if you desaturate by 10%, it is **11.7910, 0.3662, 0.6034**.

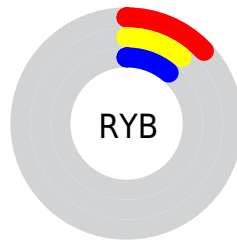
Distribution



Red (13%)

Green (11%)

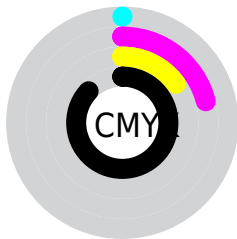
Blue (11%)



Red (13%)

Yellow (11%)

Blue (11%)

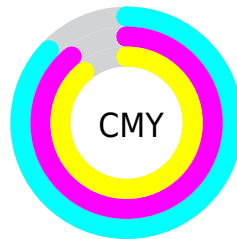


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0121, 1.3699, 0.5511 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 11.0121, 1.3699, 0.5511 by changing the saturation by 10% instead.

11.0121, 1.3699,
0.5511

11.0121, 1.3699,
0.5511

100.8428, -1.3949,
5.3886

2.6843, 6.1549,
-0.0137

25.5037, 1.1911,
1.3246

0.0000, NaN, NaN

0.0000, NaN, NaN

34.1289, 0.9813,
1.7876

0.0000, NaN, NaN

43.5534, 0.7082,
2.2947

0.0000, NaN, NaN

0.0000, NaN, NaN

53.7141, 0.3794,
2.8423

0.0000, NaN, NaN


64.5613, 0.0008,
3.4276


0.0000, NaN, NaN


76.0539, -0.4233,


0.0000, NaN, NaN


4.0483


 88.1576, -0.8895,
4.7025


 11.0121, 1.3699,
0.5511


 11.0121, 1.3699,
0.5511


 10.2674, 2.3914,
0.5298


 11.7910, 0.3662,
0.6034


 9.5607, 3.4284,
0.5439


 12.5996, -0.6179,
0.6818


 8.8976, 4.4737,
0.5988

 13.4347, -1.5830,
0.7830

 8.2843, 5.5151,
0.7000

 14.2938, -2.5305,
0.9037

 7.7280, 6.5321,
0.8528

 15.1745, -3.4620,
1.0414

■ 7.1851, 7.6368,
1.0060

■ 16.0749, -4.3792,
1.1939

■ 6.6039, 9.0070,
1.1046

■ 16.9932, -5.2838,
1.3594

■ 6.0114, 10.6487,
1.1400

■ 17.9281, -6.1776,
1.5364

■ 18.8784, -7.0619,
1.7236

Harmonies

Analogous

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



11.0123, 1.0730, -0.3848



11.0121, 1.3699, 0.5511



11.0123, 1.1265, 1.4241

Triad

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



11.0123, 1.3696, 0.5513



11.0123, -1.4765, 2.0684



11.0123, -1.5611, -1.0493

Complementary

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



11.0121, 1.3699, 0.5511



12.1712, -2.4573, 0.7998

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.



11.0123, -2.2039, -0.2944



11.0121, 1.3699, 0.5511



11.0123, -2.1564, 1.5005

Square

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



11.0123, 1.3696, 0.5513



11.0123, -0.5376, 2.2525



11.0123, -2.4181, 0.6474



11.0123, -0.6386, -1.3578

Rectangle

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



11.0121, 1.3699, 0.5511



11.0123, 0.6957, 1.8646



11.0123, -2.4181, 0.6474



11.0123, -1.8158, -0.8363

Sweetspot

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



11.0123, 1.3696, 0.5513



15.0110, -0.0590, 0.7839



10.9768, 1.4961, -1.3844



8.8757, -0.0540, 0.4642



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.



11.0123, 1.3696, 0.5513



13.0653, 2.4639, 0.6614



11.2644, 0.6080, 1.4936



7.3404, 0.0618, 0.3803



13.5612, 23.6893, 5.1558



37.2737, 64.6998, 17.3605

Inverse Universe

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



11.0123, 1.3696, 0.5513



13.0653, 2.4639, 0.6614



11.8920, -1.6941, -0.2472



7.3404, 0.0618, 0.3803



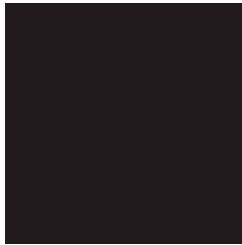
13.5612, 23.6893, 5.1558



37.2737, 64.6998, 17.3605

Previews

White Background



This preview shows how the HunterLab color 11.0121, 1.3699, 0.5511 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



This preview shows how the HunterLab color 11.0121, 1.3699, 0.5511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

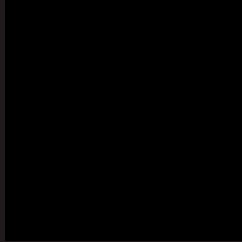
Any Text WCAG AA × Fail

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 11.0121, 1.3699, 0.5511 Background



This preview shows how black text looks on a background with the HunterLab color 11.0121, 1.3699, 0.5511.

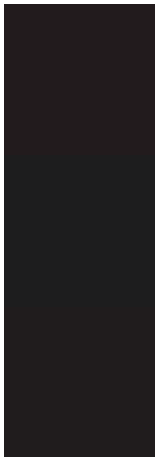


This preview shows how white text looks on a background with the HunterLab color 11.0121, 1.3699,

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

11.0121, 1.3699, 0.5511

Protanopia

11.1071, -0.4674, 0.2793

Deuteranopia

11.0738, 0.4907, 0.6087



Tritanopia

11.0121, 1.3699, 0.5511

Trichromacy



Original Color

11.0121, 1.3699, 0.5511

Protanomaly

11.0252, 0.3716, 0.1948

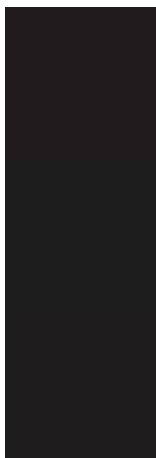
Deuteranomaly

11.1470, 0.7372, 0.6989

Tritanomaly

11.0121, 1.3699, 0.5511

Monochromacy



Original Color

11.0121, 1.3699, 0.5511

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.0024, 0.2484, 0.5200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0121, 1.3699, 0.5511 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(34, 27, 29)` looks like.

```
.text, #text, p{  
    color:rgb(34, 27, 29)  
}
```

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(34, 27, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 27, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0121, 1.3699, 0.5511 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(34, 27, 29) }
```


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

```
.border{ border-color:rgb(34, 27, 29) }
```

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

Here you see how a box with a 4 pixel rgb(34, 27, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 27, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 27, 29);  
box-shadow:4px 4px 4px 4px rgb(34, 27, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0121, 1.3699, 0.5511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 27, 29) }
```

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

```
.background{ background-color: rgb(34, 27,  
29) }
```

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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