

Converting Colors

HunterLab(11.8591, 22.1906,
-10.0949)

Have a look what the booklet for
HunterLab(11.8591, 22.1906,
-10.0949) contains.

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Color

**HunterLab(11.9221, 22.2626,
-10.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	410137
RGB	65, 1, 55
RGB Percent	25%, 0%, 22%
CMY	0.7451, 0.9961, 0.7843
CMYK	0.00, 0.98, 0.15, 0.75
HSL	309°, 97%, 13%
HSV	309°, 98%, 25%
XYZ	2.8804, 1.4214, 3.7370
YIQ	26.2920, 20.8100, 30.3620

Conversions

Conversions Part 2

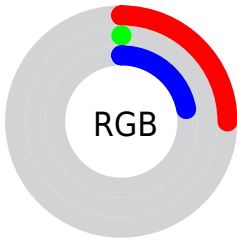
Format	Color
RYB	65, 1, 55
Decimal	4260151
CIELab	12.10, 34.77, -16.55
CIElCh	12, 38.506, 334.548
Yxy	1.4214, 0.3583, 0.1768
Android (android.graphics.Color)	4282450231 (0xFF410137)
YUV	26.2920, 14.1530, 33.9469
Hunter-Lab	11.9221, 22.2626, -10.2389

Details

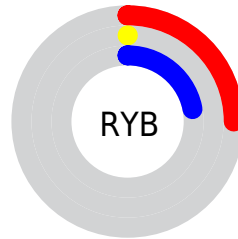
The HunterLab color **11.9221, 22.2626, -10.2389** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.5225, -16.2134, 10.7840**, and the grayscale version is **10.2068, -0.5446, 0.5546**.

A 20% lighter version of the original color is **26.6989, 25.6743, -11.0138**, and **1.2386, 3.3596, -8.8005** is the 20% darker color. If you saturate the color by 10%, you get **11.8244, 22.5697, -10.3437**, and if you desaturate by 10%, it is **12.5395, 20.4142, -9.6157**.

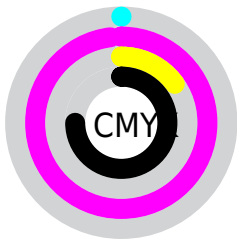
Distribution



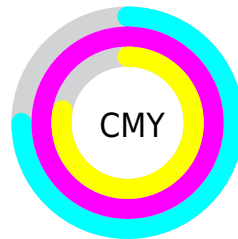
- Red (25%)
- Green (0%)
- Blue (22%)



- Red (25%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (98%)
- Yellow (15%)
- Black (75%)



- Cyan (75%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9221, 22.2626, -10.2389 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 11.9221, 22.2626, -10.2389 by changing the saturation by 10% instead.

■ 11.9221, 22.2626,
-10.2389

■ 11.9221, 22.2626,
-10.2389

■ 102.7273, 32.7197,
-11.9265

■ 4.8212, 31.9512,
-14.8528

■ 26.7009, 25.4003,
-11.0611

0.0000, INF, -NF

0.0000, NaN, NaN

■ 35.4465, 26.7933,
-11.3877

0.0000, NaN, NaN

■ 44.9811, 28.0546,
-11.6411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2442, 29.1930,
-11.8234

0.0000, NaN, NaN


■ 66.1872, 30.2194,
-11.9387


0.0000, NaN, NaN


■ 77.7703, 31.1436,


0.0000, NaN, NaN


-11.9916


 89.9600, 31.9744,
-11.9863


 11.9221, 22.2626,
-10.2389


 11.9221, 22.2626,
-10.2389


 11.8244, 22.5697,
-10.3437

 12.5395, 20.4142,
-9.6157

 13.1670, 18.6630,
-9.0087

 13.9572, 16.5516,
-8.1412

 14.9139, 14.1519,
-7.0456

 16.0211, 11.5782,
-5.7861

■ 17.2614, 8.9202,
-4.4176

■ 18.6182, 6.2403,
-2.9820

■ 20.0764, 3.5777,
-1.5088

■ 21.6229, 0.9540,
-0.0173

Harmonies

Analogous

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



11.9224, 12.3946, -26.5209



11.9221, 22.2626, -10.2389



11.9224, 25.3329, 2.0144

Triad

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



11.9224, 22.2618, -10.2384



11.9224, -2.1283, 8.3457



11.9224, -13.3943, -15.1539

Complementary

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



11.9221, 22.2626, -10.2389



19.5225, -16.2134, 10.7840

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.



11.9224, -15.8318, -0.8999



11.9221, 22.2626, -10.2389



11.9224, -9.7837, 8.3457

Square

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



11.9224, 22.2618, -10.2384



11.9224, 8.8383, 8.3457



11.9224, -14.5103, 6.8460



11.9224, -7.8464, -30.6587

Rectangle

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



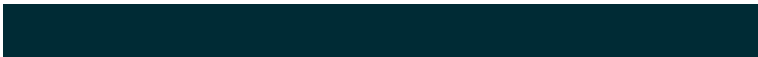
11.9221, 22.2626, -10.2389



11.9224, 22.4751, 6.6546



11.9224, -14.5103, 6.8460



11.9224, -14.6041, -9.7702

Sweetspot

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



11.9224, 22.2618, -10.2384



23.6477, 9.0712, -4.3977



6.8694, 16.5054, -38.6424



12.2437, 5.0911, -2.4858



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.9224, 22.2618, -10.2384



15.3189, 29.2038, -13.1220



10.9958, 18.8993, 2.6209



11.6352, 0.5257, -0.0162



17.7241, 33.7693, -15.0297



44.2719, 84.1486, -35.9783

Inverse Universe

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



11.9224, 22.2618, -10.2384



15.3189, 29.2038, -13.1220



19.8963, -13.9001, 5.3197



11.6352, 0.5257, -0.0162



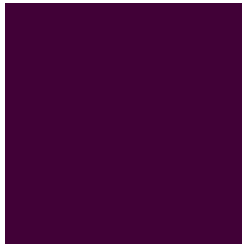
17.7241, 33.7693, -15.0297



44.2719, 84.1486, -35.9783

Previews

White Background



This preview shows how the HunterLab color 11.9221, 22.2626, -10.2389 looks on a white background.

Color Contrast Check

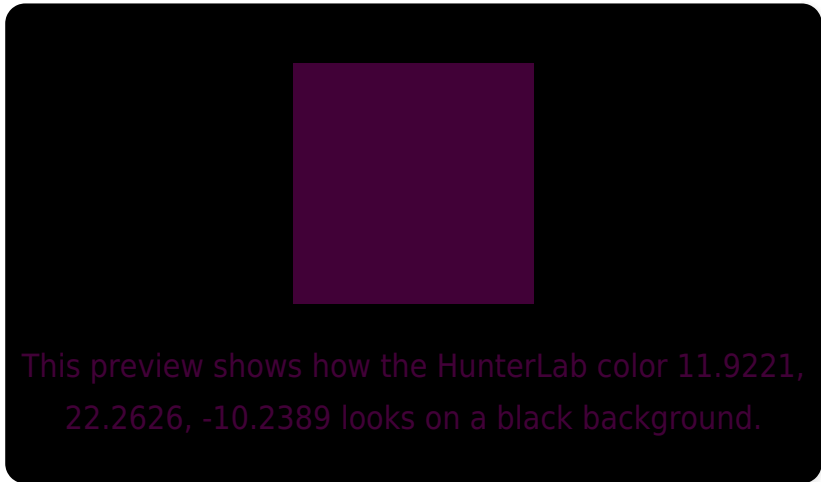
Large Text (above 18pt) WCAG AA ✓ Pass

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

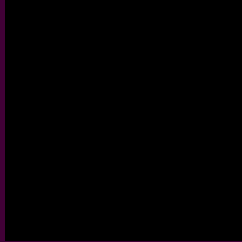
Any Text WCAG AA × Fail

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 11.9221, 22.2626, -10.2389 Background



This preview shows how black text looks on a background with the HunterLab color 11.9221, 22.2626, -10.2389.



This preview shows how white text looks on a background with the HunterLab color 11.9221, 22.2626, -10.2389.

-10.2389.

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

11.9221, 22.2626, -10.2389

Protanopia

13.0249, 2.3825, -21.4232

Deuteranopia

13.3630, 0.4734, -6.1720



Tritanopia

12.8834, 11.0965, 4.4025

Trichromacy



Original Color

11.9221, 22.2626, -10.2389

Protanomaly

11.0101, 8.2317, -21.6671

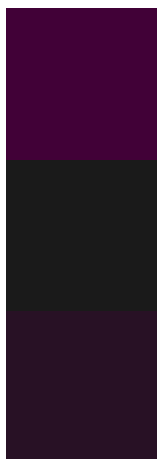
Deuteranomaly

11.7619, 8.9381, -9.5743

Tritanomaly

12.2155, 15.3049, 0.0772

Monochromacy



Original Color

11.9221, 22.2626, -10.2389

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

9.9277, 7.9686, -4.1960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9221, 22.2626, -10.2389 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(65, 1, 55)` looks like.

```
.text, #text, p{  
    color:rgb(65, 1, 55)  
}
```

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(65, 1, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 1, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9221, 22.2626, -10.2389 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(65, 1, 55) }
```


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

```
.border{ border-color:rgb(65, 1, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 1, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 1, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 1, 55); box-shadow:4px  
4px 4px 4px rgb(65, 1, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9221, 22.2626, -10.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 1, 55) }
```

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

```
.background{ background-color: rgb(65, 1,  
55) }
```

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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