

Converting Colors

HunterLab(11.8591, 23.1593,
-15.4920)

Have a look what the booklet for
HunterLab(11.8591, 23.1593,
-15.4920) contains.

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Color

**HunterLab(11.8981, 23.3920,
-15.6929)**

Conversions

Conversions Part 1

Format	Color
Hex	3F003F
RGB	63, 0, 63
RGB Percent	25%, 0%, 25%
CMY	0.7529, 1.0000, 0.7529
CMYK	0.00, 1.00, 0.00, 0.75
HSL	300°, 100%, 12%
HSV	300°, 100%, 25%
XYZ	2.9471, 1.4156, 4.8206
YIQ	26.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

Format	Color
RYB	63, 0, 63
Decimal	4128831
CIELab	12.06, 36.13, -22.37
CIELCh	12, 42.491, 328.233
Yxy	1.4157, 0.3209, 0.1542
Android (android.graphics.Color)	4282318911 (0xFF3F003F)
YUV	26.0190, 18.2316, 32.4323
Hunter-Lab	11.8981, 23.3920, -15.6929

Details

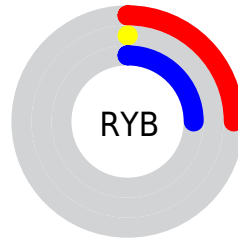
The HunterLab color **11.8981, 23.3920, -15.6929** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.8549, -16.1678, 11.3350**, and the grayscale version is **10.1123, -0.5396, 0.5494**.

A 20% lighter version of the original color is **26.6728, 26.3164, -16.5331**, and **2.1683, 5.8816, -15.4070** is the 20% darker color. If you saturate the color by 10%, you get **11.8982, 23.3922, -15.6928**, and if you desaturate by 10%, it is **12.4598, 21.3961, -14.3253**.

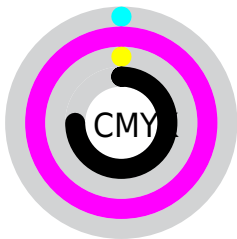
Distribution



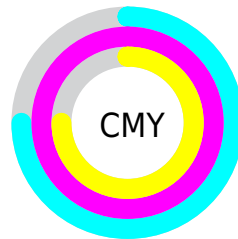
- Red (25%)
- Green (0%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8981, 23.3920, -15.6929 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 11.8981, 23.3920, -15.6929 by changing the saturation by 10% instead.

■ 11.8981, 23.3920,
-15.6929

■ 11.8981, 23.3920,
-15.6929

■ 102.6780, 34.3111,
-18.7545

■ 4.7777, 33.7036,
-22.5362

■ 26.6694, 26.6139,
-16.5948

0.0000, INF, -NF

0.0000, NaN, NaN

■ 35.4119, 28.0617,
-17.0780

0.0000, NaN, NaN

■ 44.9437, 29.3790,
-17.5108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2041, 30.5731,
-17.8826

0.0000, NaN, NaN

■ 66.1447, 31.6542,
-18.1912

0.0000, NaN, NaN

■ 77.7254, 32.6319,

0.0000, NaN, NaN

-18.4377

■ 89.9128, 33.5150,
-18.6245

■ 11.8981, 23.3920,
-15.6929

■ 11.8981, 23.3920,
-15.6929

■ 11.8982, 23.3922,
-15.6928

■ 12.4598, 21.3961,
-14.3253

■ 13.0133, 19.5572,
-13.0648

■ 13.7044, 17.4154,
-11.5958

■ 14.5589, 14.9709,
-9.9181

■ 15.5631, 12.3383,
-8.1097

■ 16.7012, 9.6121,
-6.2352

■ 17.9574, 6.8607,
-4.3415

■ 19.3170, 4.1282,
-2.4587

■ 20.7669, 1.4403,
-0.6047

Harmonies

Analogous

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



11.8984, 11.1933, -34.5363



11.8981, 23.3920, -15.6929



11.8984, 28.9687, 0.0064

Triad

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



11.8984, 23.3914, -15.6923



11.8984, 0.0278, 8.3289



11.8984, -15.4918, -13.4537

Complementary

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



11.8981, 23.3920, -15.6929



18.8549, -16.1678, 11.3350

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.



11.8984, -17.3356, 1.2551



11.8981, 23.3920, -15.6929



11.8984, -9.1431, 8.3289

Square

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



11.8984, 23.3914, -15.6923



11.8984, 12.7639, 8.3289



11.8984, -15.0118, 8.3289



11.8984, -9.9744, -32.6024

Rectangle

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



11.8981, 23.3920, -15.6929



11.8984, 27.0622, 5.7153



11.8984, -15.0118, 8.3289



11.8984, -16.5618, -7.5833

Sweetspot

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



11.8984, 23.3914, -15.6923



23.0591, 9.3581, -5.9478



5.9913, 16.2480, -42.5619



11.7037, 5.0667, -3.2344



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



11.8984, 23.3914, -15.6923



15.4243, 30.3246, -20.3435



10.7630, 19.3746, -0.3621



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6404



45.5760, 89.6040, -60.1115

Inverse Universe

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



11.8984, 23.3914, -15.6923



15.4243, 30.3246, -20.3435



19.1224, -14.5006, 7.4017



10.9125, 0.5257, -0.1605



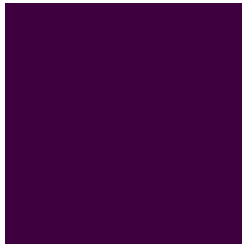
17.9239, 35.2390, -23.6404



45.5760, 89.6040, -60.1115

Previews

White Background



This preview shows how the HunterLab color 11.8981, 23.3920, -15.6929 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

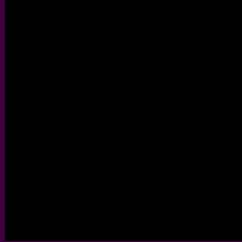
Any Text WCAG AA × Fail

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 11.8981, 23.3920, -15.6929 Background



This preview shows how black text looks on a background with the HunterLab color 11.8981, 23.3920, -15.6929.



This preview shows how white text looks on a background with the HunterLab color 11.8981, 23.3920, -15.6929.

-15.6929.

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

11.8981, 23.3920, -15.6929

Protanopia

13.0249, 2.3825, -21.4232

Deuteranopia

13.2215, 0.5043, -10.3989



Tritanopia

13.0371, 9.1925, 3.7498

Trichromacy



Original Color

11.8981, 23.3920, -15.6929

Protanomaly

10.9461, 9.3125, -24.4773

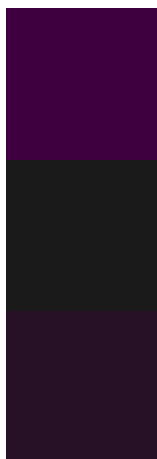
Deuteranomaly

11.5428, 8.9496, -14.6893

Tritanomaly

12.1562, 14.1880, -1.6229

Monochromacy



Original Color

11.8981, 23.3920, -15.6929

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

9.8930, 8.0081, -5.2673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8981, 23.3920, -15.6929 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(63, 0, 63)` looks like.

```
.text, #text, p{  
    color:rgb(63, 0, 63)  
}
```

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(63, 0, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 0, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8981, 23.3920, -15.6929 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(63, 0, 63) }
```


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

```
.border{ border-color:rgb(63, 0, 63) }
```

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

Here you see how a box with a 4 pixel rgb(63, 0, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 0, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 0, 63); box-shadow:4px  
4px 4px 4px rgb(63, 0, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8981, 23.3920, -15.6929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 0, 63) }
```

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

```
.background{ background-color: rgb(63, 0,  
63) }
```

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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