

Converting Colors

HunterLab(19.9847, 11.2865,
-11.5744)

Have a look what the booklet for
HunterLab(19.9847, 11.2865,
-11.5744) contains.

HunterLab(19.9929, 11.2281, -11.7529)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.9929, 11.2281,
-11.7529)**

Conversions

Conversions Part 1

Format	Color
Hex	472F53
RGB	71, 47, 83
RGB Percent	28%, 18%, 33%
CMY	0.7216, 0.8157, 0.6745
CMYK	0.14, 0.43, 0.00, 0.67
HSL	280°, 28%, 25%
HSV	280°, 43%, 33%
XYZ	5.1764, 3.9972, 8.6823
YIQ	58.2800, 2.7480, 16.2840

Conversions

Conversions Part 2

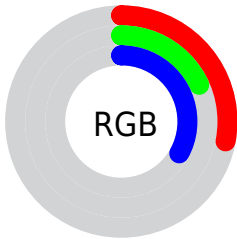
Format	Color
RYB	71, 47, 83
Decimal	4665171
CIELab	23.66, 18.57, -17.70
CIElCh	24, 25.652, 316.369
Yxy	3.9973, 0.2899, 0.2239
Android (android.graphics.Color)	4282855251 (0xFF472F53)
YUV	58.2800, 12.1870, 11.1554
Hunter-Lab	19.9929, 11.2281, -11.7529

Details

The HunterLab color **19.9929, 11.2281, -11.7529** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.0586, -11.6631, 10.5760**, and the grayscale version is **20.6250, -1.1005, 1.1206**.

A 20% lighter version of the original color is **36.7631, 12.8353, -12.9097**, and **6.3916, 12.2623, -12.8569** is the 20% darker color. If you saturate the color by 10%, you get **18.1478, 14.2474, -15.3046**, and if you desaturate by 10%, it is **21.9825, 8.2056, -8.3835**.

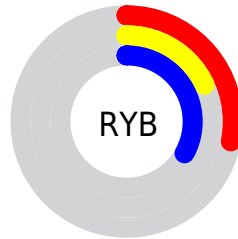
Distribution



 Red (28%)

 Green (18%)

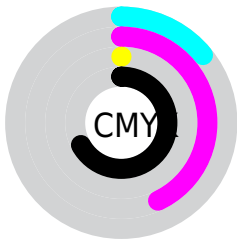
 Blue (33%)



 Red (28%)

 Yellow (18%)

 Blue (33%)

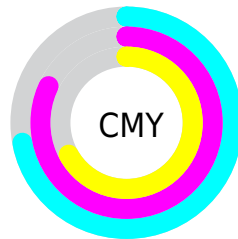


 Cyan (14%)

 Magenta (43%)

 Yellow (0%)

 Black (67%)



 Cyan (72%)

 Magenta (82%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9929, 11.2281, -11.7529 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 19.9929, 11.2281, -11.7529 by changing the saturation by 10% instead.

■ 19.9929, 11.2281,
-11.7529

■ 19.9929, 11.2281,
-11.7529

■ 118.1776, 14.3417,
-13.1615

■ 12.9308, 10.3220,
-11.3095

■ 36.8864, 12.5868,
-12.5211

■ 6.3677, 12.3656,
-12.9550

■ 46.5385, 13.0854,
-12.8032

0.0000, NaN, -NF

■ 56.9108, 13.4853,
-13.0155

0.0000, NaN, NaN

■ 67.9563, 13.7983,
-13.1615

0.0000, NaN, NaN

■ 79.6364, 14.0336,
-13.2454

0.0000, NaN, NaN

■ 91.9181, 14.1987,

0.0000, NaN, NaN

-13.2710

0.0000, NaN, NaN

104.7733, 14.2997,
-13.2419

■ 19.9929, 11.2281,
-11.7529

■ 19.9929, 11.2281,
-11.7529

■ 18.1478, 14.2474,
-15.3046

■ 21.9825, 8.2056,
-8.3835

■ 16.4724, 17.1943,
-19.0049

■ 24.0937, 5.2176,
-5.2008

■ 14.9973, 19.9476,
-22.7628

■ 26.3093, 2.2786,
-2.1911

■ 13.7547, 22.3266,
-26.4097

■ 28.6153, -0.6076,
0.6656

■ 12.7230, 24.2848,
-29.8714

■ 31.0003, -3.4438,
3.3902

■ 12.0259, 25.7878,
-32.4855

■ 33.4554, -6.2350,
6.0027

■ 35.9731, -8.9876,
8.5209

■ 38.5472, -11.7077,
10.9602

■ 41.1728, -14.4012,
13.3336

Harmonies

Analogous

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



19.9933, 3.4198, -18.4659



19.9929, 11.2281, -11.7529



19.9933, 16.0403, -2.6464

Triad

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



19.9933, 11.2276, -11.7523



19.9933, 2.6594, 10.6836



19.9933, -13.7102, -3.4532

Complementary

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



19.9929, 11.2281, -11.7529



27.0586, -11.6631, 10.5760

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.



19.9933, -13.8483, 4.2177



19.9929, 11.2281, -11.7529



19.9933, -5.1916, 10.6105

Square

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



19.9933, 11.2276, -11.7523



19.9933, 10.5966, 9.0054



19.9933, -10.9628, 8.7404



19.9933, -10.5506, -12.5378

Rectangle

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



19.9929, 11.2281, -11.7529



19.9933, 16.4825, 2.6334



19.9933, -10.9628, 8.7404



19.9933, -14.0924, -0.5909

Sweetspot

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



19.9933, 11.2276, -11.7523



34.3149, 2.9985, -2.8843



20.8734, 0.2241, -10.3795



16.8328, 1.7502, -1.6958



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.9933, 11.2276, -11.7523



23.5968, 18.7404, -20.1516



20.9953, 13.6192, -6.6523



13.8002, 0.4656, -0.4227



15.1712, 32.6429, -41.8371



35.7323, 77.5052, -103.3630

Inverse Universe

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



20.4645, 11.0557, 0.8155



24.4485, 18.4108, 1.3468



26.5481, -13.4575, 8.6007



13.8331, 0.4452, 0.6432



17.5970, 30.8199, 6.0644



42.0773, 73.3437, 17.2270

Previews

White Background



This preview shows how the HunterLab color 19.9929, 11.2281, -11.7529 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 19.9929, 11.2281, -11.7529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

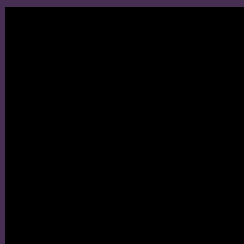
Any Text WCAG AA × Fail

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 19.9929, 11.2281, -11.7529 Background



This preview shows how black text looks on a background with the HunterLab color 19.9929, 11.2281, -11.7529.



This preview shows how white text looks on a background with the HunterLab color 19.9929, 11.2281, -11.7529.

-11.7529.

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

19.9929, 11.2281, -11.7529

Protanopia

20.1993, 2.2603, -15.9059

Deuteranopia

20.0668, 1.1017, -10.6162



Tritanopia

20.0871, 3.2930, 1.0097

Trichromacy



Original Color

19.9929, 11.2281, -11.7529

Protanomaly

19.9780, 4.9021, -14.3636

Deuteranomaly

19.9904, 4.5466, -11.2783

Tritanomaly

19.9748, 5.7137, -2.8906

Monochromacy



Original Color

19.9929, 11.2281, -11.7529

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2493, 3.1932, -3.0148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9929, 11.2281, -11.7529 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(71, 47, 83)` looks like.

```
.text, #text, p{  
    color:rgb(71, 47, 83)  
}
```

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(71, 47, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 47, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9929, 11.2281, -11.7529 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(71, 47, 83) }
```


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

```
.border{ border-color:rgb(71, 47, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 47, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 47, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 47, 83);  
box-shadow:4px 4px 4px 4px rgb(71, 47, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9929, 11.2281, -11.7529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 47, 83) }
```

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

```
.background{ background-color: rgb(71, 47,  
83) }
```

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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