

Converting Colors

HunterLab(19.8101, 36.9980,
-11.0369)

Have a look what the booklet for
HunterLab(19.8101, 36.9980,
-11.0369) contains.

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Color

**HunterLab(19.8096, 36.9997,
-11.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0052
RGB	110, 0, 82
RGB Percent	43%, 0%, 32%
CMY	0.5686, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.25, 0.57
HSL	315°, 100%, 22%
HSV	315°, 100%, 43%
XYZ	7.9534, 3.9242, 8.3209
YIQ	42.2380, 39.2380, 48.8220

Conversions

Conversions Part 2

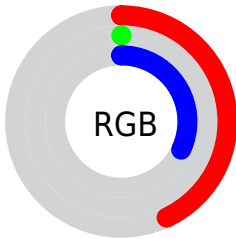
Format	Color
RYB	110, 0, 82
Decimal	7209042
CIELab	23.42, 48.78, -16.91
CIELCh	23, 51.631, 340.885
Yxy	3.9244, 0.3938, 0.1943
Android (android.graphics.Color)	4285399122 (0xFF6E0052)
YUV	42.2380, 19.6027, 59.4273
Hunter-Lab	19.8096, 36.9997, -11.0377

Details

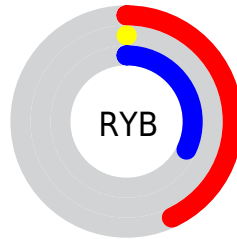
The HunterLab color **19.8096, 36.9997, -11.0377** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.5200, -27.8495, 18.2231**, and the grayscale version is **15.2245, -0.8123, 0.8272**.

A 20% lighter version of the original color is **36.6686, 40.8418, -11.9869**, and **10.1642, 18.7206, -3.6188** is the 20% darker color. If you saturate the color by 10%, you get **19.8096, 36.9995, -11.0365**, and if you desaturate by 10%, it is **20.5117, 35.3074, -11.4651**.

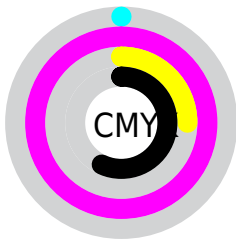
Distribution



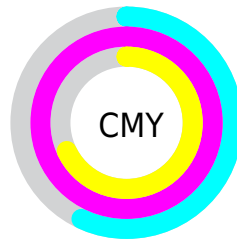
- Red (43%)
- Green (0%)
- Blue (32%)



- Red (43%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8096, 36.9997, -11.0377 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 19.8096, 36.9997, -11.0377 by changing the saturation by 10% instead.

19.8096, 36.9997,
-11.0377

19.8096, 36.9997,
-11.0377

117.8460, 50.8804,
-12.2220

12.7725, 35.1816,
-10.6035

36.6616, 40.7836,
-11.7623

6.1531, 40.5331,
-12.4726

46.2956, 42.5475,
-12.0188

0.0000, INF, -NF

56.6510, 44.1985,
-12.2048

0.0000, NaN, NaN

67.6807, 45.7372,
-12.3245

0.0000, NaN, NaN

79.3457, 47.1684,
-12.3822

0.0000, NaN, NaN

91.6132, 48.4985,

0.0000, NaN, NaN

-12.3819

0.0000, NaN, NaN

104.4548, 49.7337,
-12.3274

19.8096, 36.9997,
-11.0377

19.8096, 36.9997,
-11.0377

19.8096, 36.9995,
-11.0365

20.5117, 35.3074,
-11.4651

21.4177, 33.0475,
-11.5427

22.6898, 29.8144,
-11.0070

24.3124, 25.8519,
-9.9350

26.2542, 21.4220,
-8.4392

■ 28.4773, 16.7440,
-6.6327

■ 30.9443, 11.9742,
-4.6099

■ 33.6209, 7.2104,
-2.4419

■ 36.4777, 2.5070,
-0.1784

Harmonies

Analogous

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



19.8101, 23.2491, -36.0340



19.8096, 36.9997, -11.0377



19.8101, 38.9000, 5.8303

Triad

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



19.8101, 36.9980, -11.0369



19.8101, -6.5182, 13.8671



19.8101, -19.3076, -29.0565

Complementary

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



19.8096, 36.9997, -11.0377



33.5200, -27.8495, 18.2231

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.



19.8101, -23.0603, -5.2528



19.8096, 36.9997, -11.0377



19.8101, -17.3880, 13.5856

Square

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



19.8101, 36.9980, -11.0369



19.8101, 10.0063, 13.8671



19.8101, -22.4910, 8.4451



19.8101, -10.1258, -50.9559

Rectangle

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



19.8096, 36.9997, -11.0377



19.8101, 32.6886, 10.9635



19.8101, -22.4910, 8.4451



19.8101, -21.0911, -20.4748

Sweetspot

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



19.8101, 36.9980, -11.0369



40.7327, 16.3802, -6.3340



11.6875, 29.6431, -67.1152



19.1444, 8.8567, -3.4690



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.8101, 36.9980, -11.0369



26.2140, 48.8975, -14.1086



18.4302, 32.0017, 8.4813



18.5463, 1.0363, 0.0229



21.7010, 40.5136, -11.9456



48.2852, 89.8902, -24.6146

Inverse Universe

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



19.8101, 36.9980, -11.0369



26.2140, 48.8975, -14.1086



34.3058, -22.9973, 6.7663



18.5463, 1.0363, 0.0229



21.7010, 40.5136, -11.9456



48.2852, 89.8902, -24.6146

Previews

White Background



This preview shows how the HunterLab color 19.8096, 36.9997, -11.0377 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 19.8096, 36.9997, -11.0377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

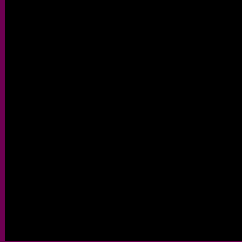
Any Text WCAG AA × Fail

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 19.8096, 36.9997, -11.0377 Background



This preview shows how black text looks on a background with the HunterLab color 19.8096, 36.9997, -11.0377.



This preview shows how white text looks on a background with the HunterLab color 19.8096, 36.9997, -11.0377.

-11.0377.

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

19.8096, 36.9997, -11.0377

Protanopia

21.2242, 5.7551, -33.8348

Deuteranopia

21.2238, 0.9943, -6.5187



Tritanopia

20.5248, 22.7770, 8.6744

Trichromacy



Original Color

19.8096, 36.9997, -11.0377

Protanomaly

17.7055, 16.7601, -32.6533

Deuteranomaly

18.6742, 15.9250, -11.7000

Tritanomaly

19.6599, 28.3437, 3.1652

Monochromacy



Original Color

19.8096, 36.9997, -11.0377

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0750, 14.4124, -5.6827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8096, 36.9997, -11.0377 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(110, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 82)  
}
```

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(110, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8096, 36.9997, -11.0377 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(110, 0, 82) }
```


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

```
.border{ border-color:rgb(110, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 82);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8096, 36.9997, -11.0377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 82) }
```

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

```
.background{ background-color: rgb(110, 0,  
82) }
```

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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