

Converting Colors

HunterLab(19.6885, 37.4976,
-16.5838)

Have a look what the booklet for
HunterLab(19.6885, 37.4976,
-16.5838) contains.

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Color

**HunterLab(19.6570, 37.4185,
-16.4079)**

Conversions

Conversions Part 1

Format	Color
Hex	6B005A
RGB	107, 0, 90
RGB Percent	42%, 0%, 35%
CMY	0.5804, 1.0000, 0.6471
CMYK	0.00, 1.00, 0.16, 0.58
HSL	310°, 100%, 21%
HSV	310°, 100%, 42%
XYZ	7.9089, 3.8640, 10.0018
YIQ	42.2530, 34.8820, 50.6740

Conversions

Conversions Part 2

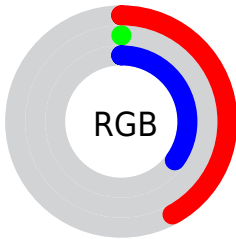
Format	Color
R_{YB}	107, 0, 90
Decimal	7012442
CIE _{Lab}	23.22, 49.25, -22.63
CIE _{LCh}	23, 54.197, 335.326
Yxy	3.8642, 0.3632, 0.1775
Android (android.graphics.Color)	4285202522 (0xFF6B005A)
YUV	42.2530, 23.5393, 56.7831
Hunter-Lab	19.6570, 37.4185, -16.4079

Details

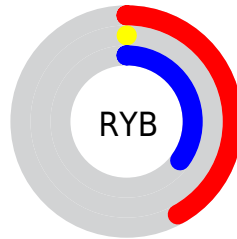
The HunterLab color **19.6570, 37.4185, -16.4079** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.4900, -27.4148, 18.5719**, and the grayscale version is **15.2177, -0.8120, 0.8268**.

A 20% lighter version of the original color is **36.5451, 41.1785, -17.0130**, and **10.1124, 19.1160, -7.4052** is the 20% darker color. If you saturate the color by 10%, you get **19.6570, 37.4184, -16.4071**, and if you desaturate by 10%, it is **20.3125, 35.6200, -16.2142**.

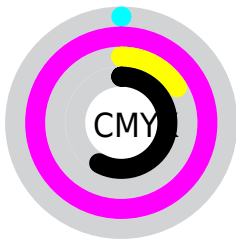
Distribution



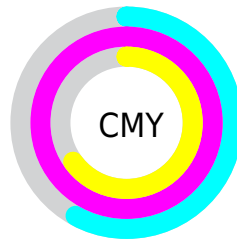
- Red (42%)
- Green (0%)
- Blue (35%)



- Red (42%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6570, 37.4185, -16.4079 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 19.6570, 37.4185, -16.4079 by changing the saturation by 10% instead.

19.6570, 37.4185,
-16.4079

19.6570, 37.4185,
-16.4079

117.5692, 51.4491,
-19.1518

12.6407, 35.6068,
-15.9853

36.4741, 41.2270,
-17.3935

5.9680, 41.9605,
-19.2622

46.0929, 43.0083,
-17.8263

0.0000, INF, -NF

56.4342, 44.6775,
-18.1982

0.0000, NaN, NaN

67.4506, 46.2346,
-18.5072

0.0000, NaN, NaN

79.1031, 47.6841,
-18.7546

0.0000, NaN, NaN

91.3587, 49.0321,

0.0000, NaN, NaN

-18.9426

0.0000, NaN, NaN

104.1889, 50.2851,
-19.0740

19.6570, 37.4185,
-16.4079

19.6570, 37.4185,
-16.4079

19.6570, 37.4184,
-16.4071

20.3125, 35.6200,
-16.2142

21.1535, 33.2959,
-15.6699

22.3444, 30.0226,
-14.4972

23.8725, 26.0319,
-12.8010

25.7097, 21.5776,
-10.7148

■ 27.8210, 16.8757,
-8.3643

■ 30.1709, 12.0829,
-5.8493

■ 32.7267, 7.2987,
-3.2412

■ 35.4598, 2.5791,
-0.5868

Harmonies

Analogous

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



19.6575, 21.1499, -43.6577



19.6570, 37.4185, -16.4079



19.6575, 42.1715, 3.6969

Triad

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



19.6575, 37.4171, -16.4070



19.6575, -3.9397, 13.7603



19.6575, -20.9728, -26.0160

Complementary

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



19.6570, 37.4185, -16.4079



32.4900, -27.4148, 18.5719

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.



19.6575, -23.8786, -1.9783



19.6570, 37.4185, -16.4079



19.6575, -16.3723, 13.7603

Square

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



19.6575, 37.4171, -16.4070



19.6575, 14.2139, 13.7603



19.6575, -22.5317, 10.0218



19.6575, -12.7290, -51.7597

Rectangle

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



19.6570, 37.4185, -16.4079



19.6575, 37.1603, 10.1593



19.6575, -22.5317, 10.0218



19.6575, -22.4542, -16.9706

Sweetspot

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



19.6575, 37.4171, -16.4070



40.0930, 16.7177, -8.1208



10.8276, 28.3424, -69.0008



19.2201, 9.2319, -4.5295



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.



19.6575, 37.4171, -16.4070



26.2762, 49.9734, -21.5835



18.0622, 31.6852, 5.8155



17.7653, 1.0426, -0.1551



21.6729, 41.2421, -17.9850



48.8140, 92.7146, -39.1474

Inverse Universe

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



19.6575, 37.4171, -16.4070



26.2762, 49.9734, -21.5835



33.0939, -23.6682, 9.7291



17.7653, 1.0426, -0.1551



21.6729, 41.2421, -17.9850



48.8140, 92.7146, -39.1474

Previews

White Background



This preview shows how the HunterLab color 19.6570, 37.4185, -16.4079 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 19.6570, 37.4185, -16.4079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

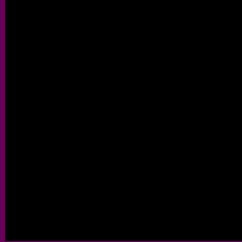
Any Text WCAG AA × Fail

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 19.6570, 37.4185, -16.4079 Background



This preview shows how black text looks on a background with the HunterLab color 19.6570, 37.4185, -16.4079.



This preview shows how white text looks on a background with the HunterLab color 19.6570, 37.4185, -16.4079.

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

19.6570, 37.4185, -16.4079

Protanopia

20.7527, 5.9524, -38.7885

Deuteranopia

21.0859, 1.0212, -10.5734



Tritanopia

20.3971, 20.4395, 7.8388

Trichromacy



Original Color

19.6570, 37.4185, -16.4079

Protanomaly

16.7895, 16.1436, -41.4660

Deuteranomaly

18.4329, 15.8841, -16.6824

Tritanomaly

19.4997, 27.2953, 1.1176

Monochromacy



Original Color

19.6570, 37.4185, -16.4079

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0263, 14.4274, -6.8146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6570, 37.4185, -16.4079 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(107, 0, 90)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 90)  
}
```

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(107, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6570, 37.4185, -16.4079 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(107, 0, 90) }
```


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

```
.border{ border-color:rgb(107, 0, 90) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6570, 37.4185, -16.4079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 90) }
```

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

```
.background{ background-color: rgb(107, 0,  
90) }
```

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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