

Converting Colors

HunterLab(18.7494, 37.4109,
-66.3083)

Have a look what the booklet for
HunterLab(18.7494, 37.4109,
-66.3083) contains.

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Color

**HunterLab(18.7091, 37.4669,
-66.4426)**

Conversions

Conversions Part 1

Format	Color
Hex	450F8C
RGB	69, 15, 140
RGB Percent	27%, 6%, 55%
CMY	0.7294, 0.9412, 0.4510
CMYK	0.51, 0.89, 0.00, 0.45
HSL	266°, 81%, 30%
HSV	266°, 89%, 55%
XYZ	7.3587, 3.5003, 25.0987
YIQ	45.3960, -7.9410, 50.3230

Conversions

Conversions Part 2

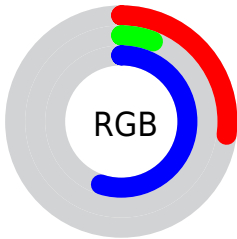
Format	Color
R_{YB}	69, 15, 140
Decimal	4525964
CIE _{Lab}	21.95, 49.55, -57.21
CIE _{LCh}	22, 75.679, 310.896
Yxy	3.5004, 0.2047, 0.0973
Android (android.graphics.Color)	4282716044 (0xFF450F8C)
YUV	45.3960, 46.6398, 20.7007
Hunter-Lab	18.7091, 37.4669, -66.4426

Details

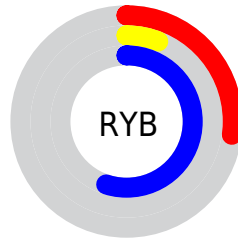
The HunterLab color **18.7091, 37.4669, -66.4426** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **45.5730, -27.6527, 27.0098**, and the grayscale version is **16.1827, -0.8635, 0.8792**.

A 20% lighter version of the original color is **35.2624, 41.4297, -64.3562**, and **8.5684, 23.0912, -59.7145** is the 20% darker color. If you saturate the color by 10%, you get **17.0554, 39.9827, -75.0415**, and if you desaturate by 10%, it is **20.8519, 33.9601, -57.1040**.

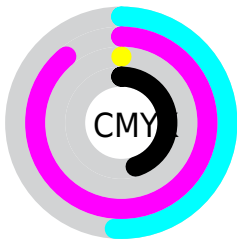
Distribution



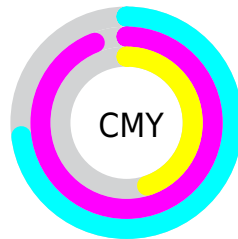
- Red (27%)
- Green (6%)
- Blue (55%)



- Red (27%)
- Yellow (6%)
- Blue (55%)



- Cyan (51%)
- Magenta (89%)
- Yellow (0%)
- Black (45%)



- Cyan (73%)
- Magenta (94%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7091, 37.4669, -66.4426 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 18.7091, 37.4669, -66.4426 by changing the saturation by 10% instead.

■ 18.7091, 37.4669,
-66.4426

■ 18.7091, 37.4669,
-66.4426

■ 115.8382, 51.6835,
-68.2630

■ 11.8246, 35.7023,
-71.6026

■ 35.3058, 41.3000,
-63.9270

■ 4.6412, 51.6375,
-115.8304

■ 44.8288, 43.1045,
-64.0283

0.0000, INF, -NF

0.0000, NaN, -NF

■ 55.0810, 44.7982,
-64.4822

0.0000, NaN, -NF

■ 66.0139, 46.3796,
-65.1257

0.0000, NaN, NaN

■ 77.5875, 47.8528,
-65.8689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7680, 49.2236,

-66.6589

0.0000, NaN, NaN

102.5266, 50.4985,
-67.4637

18.7091, 37.4669,
-66.4426

18.7091, 37.4669,
-66.4426

17.0554, 39.9827,
-75.0415

20.8519, 33.9601,
-57.1040

16.9389, 40.1862,
-75.7029

23.5542, 29.5252,
-47.4227

26.7195, 24.6992,
-38.1583

30.2580, 19.8000,
-29.6253

34.0974, 14.9773,
-21.8696

■ 38.1823, 10.2842,
-14.8190

■ 42.4714, 5.7270,
-8.3653

■ 46.9331, 1.2926,
-2.4008

■ 51.5439, -3.0384,
3.1682

Harmonies

Analogous

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



18.7093, 8.0793, -104.5938



18.7091, 37.4669, -66.4426



18.7093, 61.4917, -18.5480

Triad

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



18.7093, 37.4678, -66.4418



18.7093, 15.7151, 13.0965



18.7093, -28.0182, -8.7634

Complementary

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



18.7091, 37.4669, -66.4426



45.5730, -27.6527, 27.0098

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.



18.7093, -27.3653, 10.2010



18.7091, 37.4669, -66.4426



18.7093, -8.6209, 13.0965

Square

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



18.7093, 37.4678, -66.4418



18.7093, 45.3134, 13.0965



18.7093, -21.9897, 13.0965



18.7093, -24.0143, -52.4498

Rectangle

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



18.7091, 37.4669, -66.4426



18.7093, 66.5819, 1.6622



18.7093, -21.9897, 13.0965



18.7093, -28.3338, 0.3509

Sweetspot

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



18.7093, 37.4678, -66.4418



51.6586, 12.6035, -18.1526



29.9344, -2.2155, -30.7356



24.0026, 6.9249, -9.9861



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



18.7093, 37.4678, -66.4418



22.2873, 53.1455, -101.7040



26.3591, 48.9931, -38.7079



22.3406, 0.5839, -1.1011



16.0023, 37.9177, -71.1568



1.5936, 3.4304, -4.4068

Inverse Universe

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



25.6688, 43.1556, -3.7611



32.8720, 59.2629, -1.7712



43.5921, -35.8480, 25.6191



22.5678, 1.1931, 0.4363



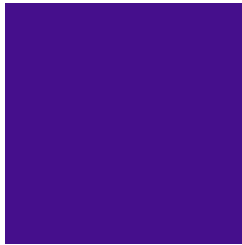
23.3802, 42.2304, -1.8771



1.9814, 3.7135, -1.2031

Previews

White Background



This preview shows how the HunterLab color 18.7091, 37.4669, -66.4426 looks on a white background.

Color Contrast Check

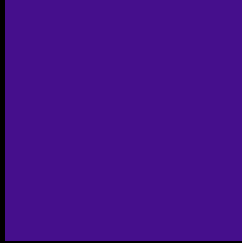
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7091, 37.4669, -66.4426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

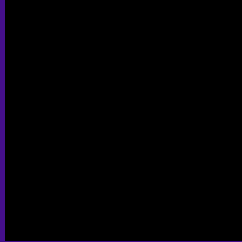
Any Text WCAG AA × Fail

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 18.7091, 37.4669, -66.4426 Background



This preview shows how black text looks on a background with the HunterLab color 18.7091, 37.4669, -66.4426.



This preview shows how white text looks on a background with the HunterLab color 18.7091, 37.4669, -66.4426.

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

18.7091, 37.4669, -66.4426

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.0696, -1.2229, -21.1955



Tritanopia

19.3273, -2.8233, -1.2543

Trichromacy



Original Color

18.7091, 37.4669, -66.4426

Protanomaly

17.4304, 16.3749, -50.5036

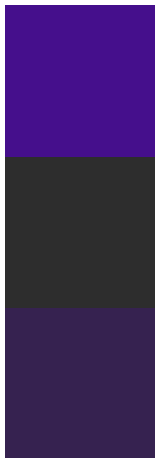
Deuteranomaly

17.1471, 12.2888, -41.2192

Tritanomaly

17.5824, 11.0317, -20.8432

Monochromacy



Original Color

18.7091, 37.4669, -66.4426

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8351, 12.2077, -18.4451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7091, 37.4669, -66.4426 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(69, 15, 140)` looks like.

```
.text, #text, p{  
    color:rgb(69, 15, 140)  
}
```

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(69, 15, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 15, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7091, 37.4669, -66.4426 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(69, 15, 140) }
```


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

```
.border{ border-color:rgb(69, 15, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 15, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 15, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 15, 140);  
box-shadow:4px 4px 4px 4px rgb(69, 15,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.7091, 37.4669, -66.4426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 15, 140) }
```

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

```
.background{ background-color: rgb(69, 15,  
140) }
```

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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