

Converting Colors

HunterLab(69.5130, 51.5295,
-36.7597)

Have a look what the booklet for
HunterLab(69.5130, 51.5295,
-36.7597) contains.

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Color

**HunterLab(69.6703, 51.5463,
-36.6790)**

Conversions

Conversions Part 1

Format	Color
Hex	F994FF
RGB	249, 148, 255
RGB Percent	98%, 58%, 100%
CMY	0.0235, 0.4196, 0.0000
CMYK	0.02, 0.42, 0.00, 0.00
HSL	297°, 100%, 79%
HSV	297°, 42%, 100%
XYZ	67.7068, 48.5395, 100.4082
YIQ	190.3970, 25.8490, 54.6890

Conversions

Conversions Part 2

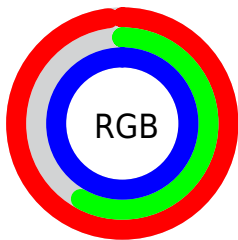
Format	Color
R_{YB}	249, 148, 255
Decimal	16356607
CIE _{Lab}	75.17, 53.60, -37.49
CIE _{LCh}	75, 65.407, 325.029
Yxy	48.5416, 0.3125, 0.2240
Android (android.graphics.Color)	4294546687 (0xFFFF994FF)
YUV	190.3970, 31.8493, 51.3948
Hunter-Lab	69.6703, 51.5463, -36.6790

Details

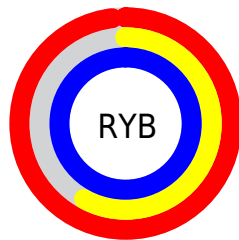
The HunterLab color $69.6703, 51.5463, -36.6790$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.7378, -48.7671, 35.9298$, and the grayscale version is $71.7889, -3.8305, 3.9004$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $48.1238, 48.1330, -35.3263$ is the 20% darker color. If you saturate the color by 10%, you get $64.1419, 64.8315, -46.7923$, and if you desaturate by 10%, it is $75.9639, 37.8226, -26.3708$.

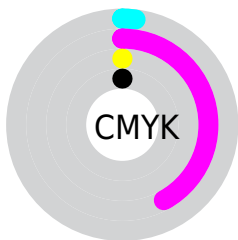
Distribution



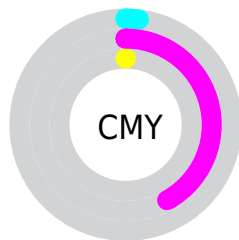
- Red (98%)
- Green (58%)
- Blue (100%)



- Red (98%)
- Yellow (58%)
- Blue (100%)



- Cyan (2%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6703, 51.5463, -36.6790 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 69.6703, 51.5463, -36.6790 by changing the saturation by 10% instead.


 69.6703, 51.5463,
-36.6790


 69.6703, 51.5463,
-36.6790

195.1755, 62.5461,
-40.4066

 58.5286, 49.8609,
-36.0420

 93.8138, 54.5970,
-37.8358

 48.0524, 48.0696,
-35.3912


 106.7530, 55.9777,
-38.3476

 38.2887, 46.1732,
-34.7583


120.2379, 57.2684,
-38.8108

 29.2938, 44.1901,
-34.2128

134.2470, 58.4746,
-39.2250

 21.1402, 42.1790,
-33.9093

148.7616, 59.6012,
-39.5907

 13.9258, 40.3202,
-34.2401

163.7646, 60.6526,

 7.5619, 41.2901,

-39.9087

-37.9161

179.2406, 61.6330,
-40.1803

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.6703, 51.5463,
-36.6790

■ 69.6703, 51.5463,
-36.6790

■ 64.1419, 64.8315,
-46.7923

■ 75.9639, 37.8226,
-26.3708

■ 59.4887, 77.0731,
-56.2858

■ 82.9089, 24.0662,
-16.1467

■ 55.8139, 87.4705,
-64.5763

■ 90.4105, 10.4988,
-6.1481

■ 53.1785, 95.2010,
-71.0454

■ 98.3878, -2.7742,
3.5654

■ 51.5652, 99.7249,

100.0000, -5.3358,

-75.2604

5.4332

■ 50.8613, 101.2966,
-77.1721

Harmonies

Analogous

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



69.6718, 23.0508, -68.6782



69.6703, 51.5463, -36.6790



69.6718, 65.3723, -1.2507

Triad

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



69.6718, 51.5439, -36.6764



69.6718, 1.4677, 39.7453



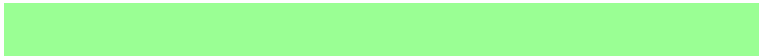
69.6718, -49.5432, -24.3906

Complementary

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



69.6703, 51.5463, -36.6790



89.7378, -48.7671, 35.9298

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.



69.6718, -53.3127, 8.4846



69.6703, 51.5463, -36.6790



69.6718, -26.9762, 37.8970

Square

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



69.6718, 51.5439, -36.6764



69.6718, 33.4403, 35.8975



69.6718, -45.7919, 28.9096



69.6718, -34.4275, -59.6913

Rectangle

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



69.6703, 51.5463, -36.6790



69.6718, 62.9406, 16.8377



69.6718, -45.7919, 28.9096



69.6718, -52.0547, -12.3950

Sweetspot

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



69.6718, 51.5439, -36.6764



89.6059, 11.8990, -7.1766



60.8319, 16.8093, -54.4311



40.6748, 6.8829, -4.3334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6718, 51.5439, -36.6764



65.1595, 62.2890, -44.8440



68.5762, 44.7432, -8.9093



42.7147, 3.3366, -1.7289



36.7960, 73.2667, -55.6987



11.5476, 22.9565, -17.1957

Inverse Universe

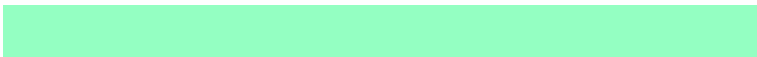
The Inverse Universe completely reimagines the original color for something new.



66.9139, 36.7249, 14.7849



61.8931, 45.2387, 17.0969



90.4036, -44.1743, 21.3167



42.4306, 1.6831, 3.3142



33.3651, 57.2093, 21.0133



10.4377, 17.9499, 6.1629

Previews

White Background



This preview shows how the HunterLab color 69.6703, 51.5463, -36.6790 looks on a white background.

Color Contrast Check

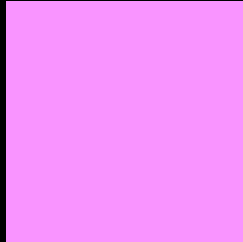
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 69.6703, 51.5463, -36.6790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

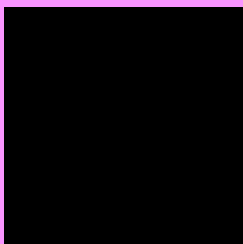
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.6703, 51.5463, -36.6790 Background



This preview shows how black text looks on a background with the HunterLab color 69.6703, 51.5463, -36.6790.



This preview shows how white text looks on a background with the HunterLab color 69.6703, 51.5463, -36.6790.

-36.6790.

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

69.6703, 51.5463, -36.6790

Protanopia

69.9096, 5.5472, -37.0613

Deuteranopia

70.0224, 5.3810, -32.6443



Tritanopia

69.6242, 24.5167, 7.4636

Trichromacy



Original Color

69.6703, 51.5463, -36.6790



Protanomaly

68.8758, 21.1586, -38.6293



Deuteranomaly

68.9817, 21.1190, -35.5681

Tritanomaly

69.5034, 33.7487, -6.3934

Monochromacy



Original Color

69.6703, 51.5463, -36.6790



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.2594, 15.0799, -10.1282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6703, 51.5463, -36.6790 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(249, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 148, 255)  
}
```

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(249, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 148, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6703, 51.5463, -36.6790 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(249, 148, 255) }
```


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

```
.border{ border-color:rgb(249, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 148,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6703, 51.5463, -36.6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 148, 255) }
```

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

```
.background{ background-color: rgb(249,  
148, 255) }
```

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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