

Converting Colors

HunterLab(69.4833, 41.0005,
-26.7786)

Have a look what the booklet for
HunterLab(69.4833, 41.0005,
-26.7786) contains.

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Color

**HunterLab(69.4689, 41.2963,
-26.8296)**

Conversions

Conversions Part 1

Format	Color
Hex	F09BF0
RGB	240, 155, 240
RGB Percent	94%, 61%, 94%
CMY	0.0588, 0.3921, 0.0588
CMYK	0.00, 0.35, 0.00, 0.06
HSL	300°, 74%, 77%
HSV	300°, 35%, 94%
XYZ	63.3848, 48.2593, 88.4124
YIQ	190.1050, 23.3750, 44.4550

Conversions

Conversions Part 2

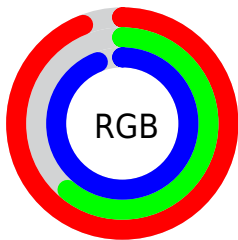
Format	Color
R _Y B	240, 155, 240
Decimal	15768560
CIE _{Lab}	74.99, 44.64, -29.71
CIE _{LCh}	75, 53.626, 326.357
Yxy	48.2614, 0.3168, 0.2412
Android (android.graphics.Color)	4293958640 (0xFFFF09BF0)
YUV	190.1050, 24.5982, 43.7579
Hunter-Lab	69.4689, 41.2963, -26.8296

Details

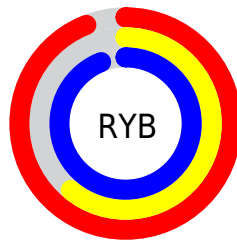
The HunterLab color $69.4689, 41.2963, -26.8296$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $84.6505, -41.4478, 29.7138$, and the grayscale version is $71.6961, -3.8255, 3.8954$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $47.9903, 38.5058, -25.7793$ is the 20% darker color. If you saturate the color by 10%, you get $64.0710, 54.4242, -35.8541$, and if you desaturate by 10%, it is $75.5377, 27.9899, -17.6710$.

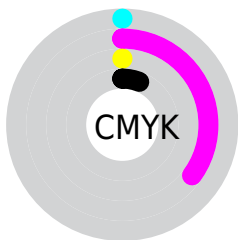
Distribution



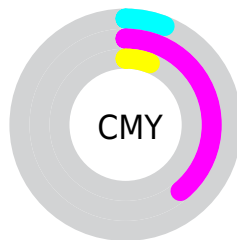
- Red (94%)
- Green (61%)
- Blue (94%)



- Red (94%)
- Yellow (61%)
- Blue (94%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (6%)




- Cyan (6%)
- Magenta (39%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4689, 41.2963, -26.8296 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 69.4689, 41.2963, -26.8296 by changing the saturation by 10% instead.


 69.4689, 41.2963,
-26.8296


 69.4689, 41.2963,
-26.8296

194.8916, 49.6670,
-28.8566

 58.3386, 39.9203,
-26.3401


 93.5914, 43.7316,
-27.6412

 47.8745, 38.4337,
-25.8044


 106.5208, 44.8096,
-27.9659

 38.1238, 36.8291,
-25.2338


119.9963, 45.8024,
-28.2373

 29.1430, 35.1082,
-24.6591

133.9964, 46.7157,
-28.4571

 21.0050, 33.2937,
-24.1545

148.5023, 47.5545,
-28.6270

 13.8081, 31.4769,
-23.9186

163.4968, 48.3234,

 7.4322, 32.0413,

-28.7490

-25.8683

178.9646, 49.0263,
-28.8249

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.4689, 41.2963,
-26.8296

■ 69.4689, 41.2963,
-26.8296

■ 64.0710, 54.4242,
-35.8541

■ 75.5377, 27.9899,
-17.6710

■ 59.4419, 66.9106,
-44.4288

■ 82.1776, 14.8010,
-8.5822

■ 55.6814, 78.0964,
-52.1034

■ 89.3075, 1.8796,
0.3335

■ 52.8633, 87.2214,
-58.3595


■ 96.8582, -10.7116,
9.0322


■ 51.0090, 93.6299,


■ 98.1514, -12.7736,


-62.7509


10.4578


 50.0562, 97.0615,
-65.1015

 98.1514, -12.7735,
10.4577

 49.8165, 97.9407,
-65.7037

 98.1514, -12.7735,
10.4576

 98.1514, -12.7735,
10.4575

 98.1514, -12.7734,
10.4574

Harmonies

Analogous

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



69.4704, 19.0834, -51.3392



69.4689, 41.2963, -26.8296



69.4704, 51.4219, 0.7957

Triad

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



69.4704, 41.2941, -26.8277



69.4704, -0.6122, 35.8023



69.4704, -41.9404, -19.8926

Complementary

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



69.4689, 41.2963, -26.8296



84.6505, -41.4478, 29.7138

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.



69.4704, -45.6752, 6.6403



69.4689, 41.2963, -26.8296



69.4704, -23.8983, 33.6577

Square

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



69.4704, 41.2941, -26.8277



69.4704, 25.1542, 32.2071



69.4704, -39.5519, 24.7403



69.4704, -28.5173, -46.4358

Rectangle

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



69.4689, 41.2963, -26.8296



69.4704, 49.0317, 15.5269



69.4704, -39.5519, 24.7403



69.4704, -44.2802, -10.4578

Sweetspot

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



69.4704, 41.2941, -26.8277



91.3186, 9.7533, -4.9846



60.5846, 14.6844, -43.0887



41.7713, 5.3863, -2.9091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4704, 41.2941, -26.8277



70.4474, 53.7390, -35.2731



67.8413, 33.3415, -4.0427



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0212

Inverse Universe

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



69.4704, 41.2941, -26.8277



70.4474, 53.7390, -35.2731



85.6415, -35.6232, 15.3686



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 69.4689, 41.2963, -26.8296 looks on a white background.

Color Contrast Check

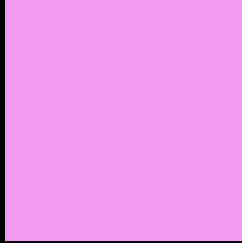
Large Text (above 18pt) WCAG AA × Fail

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 69.4689, 41.2963, -26.8296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

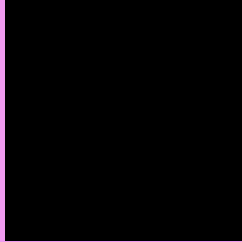
Any Text WCAG AA ✓ Pass

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 69.4689, 41.2963, -26.8296 Background



This preview shows how black text looks on a background with the HunterLab color 69.4689, 41.2963, -26.8296.



This preview shows how white text looks on a background with the HunterLab color 69.4689, 41.2963, -26.8296.

-26.8296.

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

69.4689, 41.2963, -26.8296

Protanopia

69.9096, 5.5472, -37.0613

Deuteranopia

69.5651, 5.6620, -24.0233



Tritanopia

69.3459, 21.0816, 6.1812

Trichromacy



Original Color

69.4689, 41.2963, -26.8296



Protanomaly

69.1850, 17.4350, -34.5705



Deuteranomaly

69.2090, 17.7919, -25.6802



Tritanomaly

69.3692, 27.8973, -4.5250

Monochromacy



Original Color

69.4689, 41.2963, -26.8296



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.2910, 11.8853, -6.8140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4689, 41.2963, -26.8296 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(240, 155, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 155, 240)  
}
```

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(240, 155, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 155, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4689, 41.2963, -26.8296 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(240, 155, 240) }
```


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

```
.border{ border-color:rgb(240, 155, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 155, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 155, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 155, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 155,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4689, 41.2963, -26.8296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 155, 240) }
```

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

```
.background{ background-color: rgb(240,  
155, 240) }
```

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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