

Converting Colors

HunterLab(66.5365, 62.0002,
-41.4691)

Have a look what the booklet for
HunterLab(66.5365, 62.0002,
-41.4691) contains.

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Color

**HunterLab(66.5365, 62.0002,
-41.4691)**

Conversions

Conversions Part 1	
Format	Color
Hex	FD83FE
RGB	253, 131, 254
RGB Percent	99%, 51%, 100%
CMY	0.0078, 0.4863, 0.0039
CMYK	0.00, 0.48, 0.00, 0.00
HSL	300°, 98%, 75%
HSV	300°, 48%, 100%
XYZ	66.5138, 44.2711, 98.8056
YIQ	181.5000, 33.2290, 64.1170

Conversions

Conversions Part 2

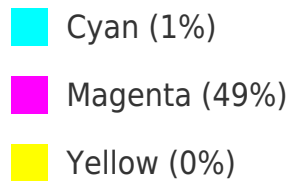
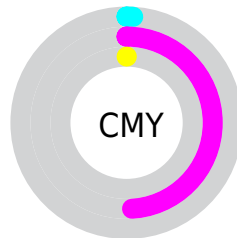
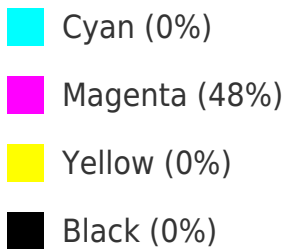
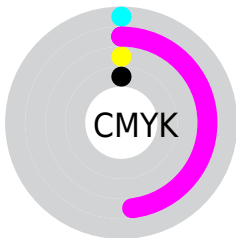
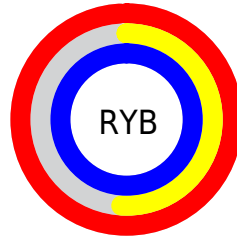
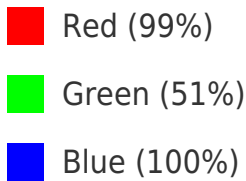
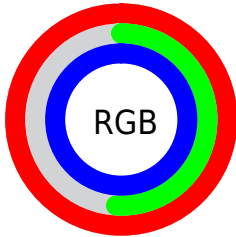
Format	Color
RYB	253, 131, 254
Decimal	16614398
CIELab	72.41, 62.83, -41.20
CIELCh	72, 75.134, 326.748
Yxy	44.2730, 0.3174, 0.2112
Android (android.graphics.Color)	4294804478 (0xFFFD83FE)
YUV	181.5000, 35.7425, 62.7055
Hunter-Lab	66.5365, 62.0002, -41.4691

Details

The HunterLab color **66.5365, 62.0002, -41.4691** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.9938, -54.4768, 38.7979**, and the grayscale version is **68.0324, -3.6300, 3.6963**.

A 20% lighter version of the original color is **80.2785, 31.3302, -19.8571**, and **45.3130, 57.9551, -40.1806** is the 20% darker color. If you saturate the color by 10%, you get **61.8281, 74.9448, -50.5073**, and if you desaturate by 10%, it is **72.1048, 48.1708, -31.8281**.



Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5365, 62.0002, -41.4691 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 66.5365, 62.0002, -41.4691 by changing the saturation by 10% instead.

 66.5365, 62.0002, -41.4691	 66.5365, 62.0002, -41.4691
---	---

190.7410, 75.7921, -46.0144	 55.5745, 59.9999, -40.7844
--------------------------------	---

 90.3485, 65.6943, -42.7735	 45.2896, 57.9094, -40.1177
---	---

 103.1333, 67.3953, -43.3729	 35.7315, 55.7476, -39.5234
--	---

 116.4701, 69.0030, -43.9286	 26.9603, 53.5702, -39.1177
--	---

130.3368, 70.5216, -44.4385	 19.0542, 51.5225, -39.1610
--------------------------------	---

144.7140, 71.9557, -44.9018	 12.1209, 50.0252, -40.3433
--------------------------------	---

159.5840, 73.3095,	 5.1659, 66.4884,
--------------------	--

-45.3185

-57.0014

174.9312, 74.5871,
-45.6891

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.5365, 62.0002,
-41.4691

■ 66.5365, 62.0002,
-41.4691

■ 61.8281, 74.9448,
-50.5073

■ 72.1048, 48.1708,
-31.8281

■ 58.0766, 86.2563,
-58.4291

■ 78.4174, 34.0298,
-21.9791

■ 55.3505, 95.1158,
-64.6685

■ 85.3703, 19.9366,
-12.1675

■ 53.6498, 100.9091,
-68.7991


■ 92.8705, 6.0906,
-2.5292

■ 52.8513, 103.6258,

99.8764, -5.8302,

-70.8090

5.7782

 52.7633, 103.9204,
-71.0337

99.8959, -5.7623,
5.8023

99.9154, -5.6943,
5.8264

99.9350, -5.6263,
5.8505

99.9545, -5.5582,
5.8746

Harmonies

Analogous

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



66.5380, 29.2437, -81.7282



66.5365, 62.0002, -41.4691



66.5380, 77.0934, -0.0827

Triad

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



66.5380, 61.9977, -41.4669



66.5380, 0.2761, 40.9490



66.5380, -53.2982, -31.7766

Complementary

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



66.5365, 62.0002, -41.4691



87.9938, -54.4768, 38.7979

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.



66.5380, -57.9563, 7.1249



66.5365, 62.0002, -41.4691



66.5380, -31.0180, 39.0395

Square

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



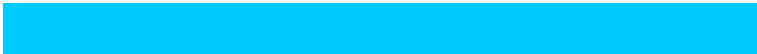
66.5380, 61.9977, -41.4669



66.5380, 37.1587, 37.8530



66.5380, -50.6920, 29.8849



66.5380, -36.3504, -74.3998

Rectangle

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



66.5365, 62.0002, -41.4691



66.5380, 73.2162, 19.4489



66.5380, -50.6920, 29.8849



66.5380, -56.1809, -17.4049

Sweetspot

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



66.5380, 61.9977, -41.4669



88.2712, 15.2351, -8.8871



53.6395, 24.7517, -70.1585



40.1164, 8.4132, -5.0616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5380, 61.9977, -41.4669



62.2809, 74.7722, -50.3782



64.2068, 51.0799, -6.9737



42.7696, 3.5204, -1.6557



38.3154, 75.4622, -51.5652



11.9656, 23.5612, -16.0644

Inverse Universe

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



62.4270, 42.7429, 18.4809



57.3458, 52.8859, 21.5066



89.1334, -47.5476, 21.5135



42.4140, 1.5936, 3.5517



33.3350, 57.0974, 21.4611



10.4056, 17.8308, 6.6393

Previews

White Background



This preview shows how the HunterLab color 66.5365, 62.0002, -41.4691 looks on a white background.

Color Contrast Check

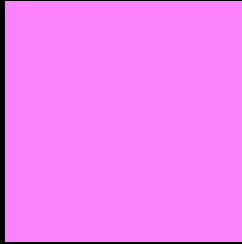
Large Text (above 18pt) WCAG AA × Fail

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 66.5365, 62.0002, -41.4691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

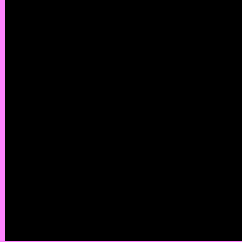
Any Text WCAG AA ✓ Pass

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 66.5365, 62.0002, -41.4691 Background



This preview shows how black text looks on a background with the HunterLab color 66.5365, 62.0002, -41.4691.



This preview shows how white text looks on a background with the HunterLab color 66.5365, 62.0002, -41.4691.

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

66.5365, 62.0002, -41.4691

Protanopia

66.9701, 6.3096, -42.3810

Deuteranopia

66.9122, 5.2704, -35.9336



Tritanopia

66.3431, 30.6616, 10.0290

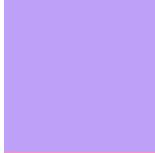
Trichromacy



Original Color
66.5365, 62.0002, -41.4691



Protanomaly
65.6148, 24.8947, -44.6209



Deuteranomaly
65.6182, 24.3255, -40.1198



Tritanomaly
66.0080, 41.4857, -6.0471

Monochromacy



Original Color
66.5365, 62.0002, -41.4691



Achromatopsia
68.3947, -3.6494, 3.7160



Achromatomaly
66.4517, 19.3465, -11.9572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5365, 62.0002, -41.4691 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(253, 131, 254)` looks like.

```
.text, #text, p{  
    color:rgb(253, 131, 254)  
}
```

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(253, 131, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 131, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5365, 62.0002, -41.4691 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(253, 131, 254) }
```


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

```
.border{ border-color:rgb(253, 131, 254) }
```

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

Here you see how a box with a 4 pixel rgb(253, 131, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 131, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 131, 254);  
box-shadow:4px 4px 4px 4px rgb(253, 131,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5365, 62.0002, -41.4691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 131, 254) }
```

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

```
.background{ background-color: rgb(253,  
131, 254) }
```

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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