

Converting Colors

HunterLab(66.2550, 40.5628,
-43.1261)

Have a look what the booklet for
HunterLab(66.2550, 40.5628,
-43.1261) contains.

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Color

**HunterLab(66.1626, 40.7227,
-43.2983)**

Conversions

Conversions Part 1

Format	Color
Hex	DB95FF
RGB	219, 149, 255
RGB Percent	86%, 58%, 100%
CMY	0.1412, 0.4157, 0.0000
CMYK	0.14, 0.42, 0.00, 0.00
HSL	280°, 100%, 79%
HSV	280°, 42%, 100%
XYZ	58.0108, 43.7749, 99.9995
YIQ	182.0140, 7.6940, 47.8060

Conversions

Conversions Part 2

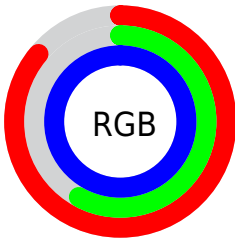
Format	Color
R _Y B	219, 149, 255
Decimal	14390783
CIE Lab	72.08, 44.48, -42.55
CIE LCh	72, 61.550, 316.272
Yxy	43.7767, 0.2875, 0.2169
Android (android.graphics.Color)	4292580863 (0xFFDB95FF)
YUV	182.0140, 35.9821, 32.4367
Hunter-Lab	66.1626, 40.7227, -43.2983

Details

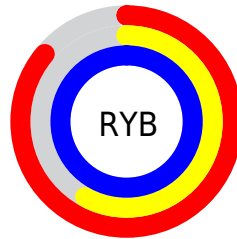
The HunterLab color **66.1626, 40.7227, -43.2983** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **91.6540, -41.2182, 37.3605**, and the grayscale version is **68.2537, -3.6418, 3.7084**.

A 20% lighter version of the original color is **84.6556, 22.3977, -13.7036**, and **44.8602, 37.9857, -42.3036** is the 20% darker color. If you saturate the color by 10%, you get **59.3829, 52.0015, -56.9579**, and if you desaturate by 10%, it is **73.5705, 29.3739, -30.3958**.

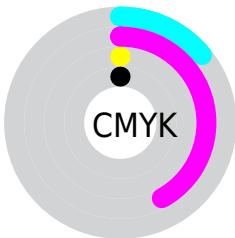
Distribution



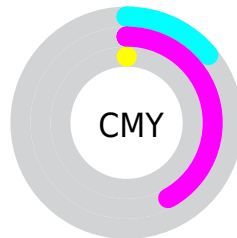
- Red (86%)
- Green (58%)
- Blue (100%)



- Red (86%)
- Yellow (58%)
- Blue (100%)



- Cyan (14%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)





- Cyan (14%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1626, 40.7227, -43.2983 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 66.1626, 40.7227, -43.2983 by changing the saturation by 10% instead.


 66.1626, 40.7227,
-43.2983

 66.1626, 40.7227,
-43.2983


190.2094, 49.2517,
-48.0933

 55.2223, 39.3212,
-42.6029


 89.9342, 43.2045,
-44.6432

 44.9606, 37.8067,
-41.9374


 102.7003, 44.3026,
-45.2684

 35.4276, 36.1734,
-41.3640


116.0192, 45.3139,
-45.8523

 26.6837, 34.4267,
-41.0139

129.8687, 46.2442,
-46.3919

 18.8079, 32.6005,
-41.1823

144.2292, 47.0986,
-46.8858

 11.9093, 30.8283,
-42.6537

159.0831, 47.8820,

 4.7974, 43.4896,

-47.3338

-64.0223

174.4147, 48.5984,
-47.7360

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.1626, 40.7227,
-43.2983

■ 66.1626, 40.7227,
-43.2983

■ 59.3829, 52.0015,
-56.9579

■ 73.5705, 29.3739,
-30.3958

■ 53.3558, 62.8246,
-71.1526

■ 81.4977, 18.1532,
-18.2914

■ 48.2292, 72.5173,
-85.3169

■ 89.8626, 7.1359,
-6.9229

■ 44.1457, 80.1176,
-98.4582

■ 98.6005, -3.6628,
3.8039

■ 41.1951, 84.6109,

100.0000, -5.3358,

-109.2985

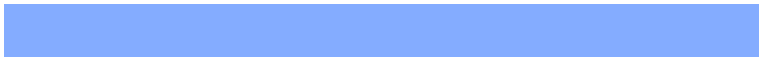
5.4332

 39.4824, 85.9009,
-116.2380

Harmonies

Analogous

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



66.1639, 12.4688, -68.1669



66.1626, 40.7227, -43.2983



66.1639, 58.2937, -9.9475

Triad

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



66.1639, 40.7211, -43.2959



66.1639, 9.9278, 36.7963



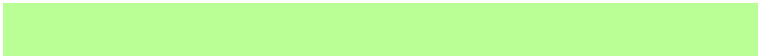
66.1639, -48.2099, -12.6655

Complementary

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



66.1626, 40.7227, -43.2983



91.6540, -41.2182, 37.3605

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.



66.1639, -48.6560, 14.7794



66.1626, 40.7227, -43.2983



66.1639, -18.1468, 36.5753

Square

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



66.1639, 40.7211, -43.2959



66.1639, 38.5924, 31.2127



66.1639, -38.5449, 30.3830



66.1639, -37.2017, -45.9936

Rectangle

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



66.1626, 40.7227, -43.2983



66.1639, 59.9509, 9.0275



66.1639, -38.5449, 30.3830



66.1639, -49.5274, -2.3269

Sweetspot

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



66.1639, 40.7211, -43.2959



89.4922, 7.6085, -7.4012



69.8363, 0.5392, -37.2783



40.8883, 4.1807, -4.0951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1639, 40.7211, -43.2959



60.3992, 50.2512, -54.7730



69.9959, 49.8541, -25.2334



42.3950, 2.2628, -2.1566



28.6897, 62.2812, -83.3926



9.2826, 19.8538, -24.6759

Inverse Universe

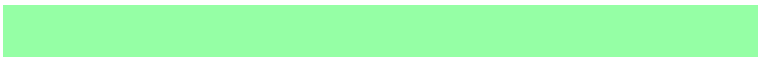
The Inverse Universe completely reimagines the original color for something new.



68.0141, 40.3988, 2.6047



62.8497, 49.7003, 3.3457



89.7903, -47.9184, 31.0144



42.5310, 2.2232, 1.8813



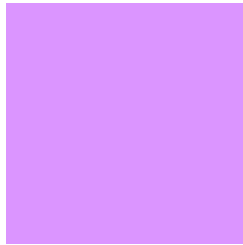
33.8968, 59.1735, 13.1884



10.6687, 18.8009, 2.7824

Previews

White Background



This preview shows how the HunterLab color 66.1626, 40.7227, -43.2983 looks on a white background.

Color Contrast Check

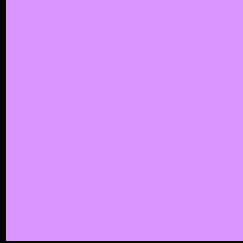
Large Text (above 18pt) WCAG AA × Fail

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 66.1626, 40.7227, -43.2983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

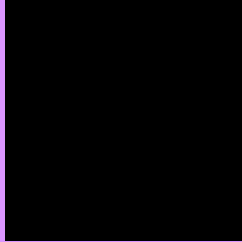
Any Text WCAG AA ✓ Pass

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 66.1626, 40.7227, -43.2983 Background



This preview shows how black text looks on a background with the HunterLab color 66.1626, 40.7227, -43.2983.



This preview shows how white text looks on a background with the HunterLab color 66.1626, 40.7227, -43.2983.

-43.2983.

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

66.1626, 40.7227, -43.2983

Protanopia

66.3145, 7.1327, -43.5987

Deuteranopia

66.4390, 5.5666, -39.6738



Tritanopia

66.1759, 12.3301, 2.7830

Trichromacy



Original Color

66.1626, 40.7227, -43.2983



Protanomaly

65.7603, 18.4254, -44.4552



Deuteranomaly

65.9779, 17.4072, -41.8001

Tritanomaly

65.9511, 21.8002, -12.0488

Monochromacy



Original Color

66.1626, 40.7227, -43.2983



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.0485, 11.4889, -11.8254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1626, 40.7227, -43.2983 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(219, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 149, 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(219, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 149, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1626, 40.7227, -43.2983 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(219, 149, 255) }
```


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

```
.border{ border-color:rgb(219, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 149,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1626, 40.7227, -43.2983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 149, 255) }
```

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

```
.background{ background-color: rgb(219,  
149, 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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