

Converting Colors

HunterLab(64.7686, 53.8775,
-64.2022)

Have a look what the booklet for
HunterLab(64.7686, 53.8775,
-64.2022) contains.

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Color

**HunterLab(63.6266, 48.0423,
-48.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	DD89FF
RGB	221, 137, 255
RGB Percent	87%, 54%, 100%
CMY	0.1333, 0.4627, 0.0000
CMYK	0.13, 0.46, 0.00, 0.00
HSL	283°, 100%, 77%
HSV	283°, 46%, 100%
XYZ	56.8144, 40.4834, 99.4273
YIQ	175.5680, 12.1860, 54.5060

Conversions

Conversions Part 2

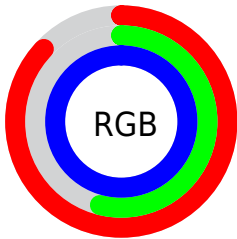
Format	Color
R _Y B	221, 137, 255
Decimal	14518783
CIE _{Lab}	69.81, 51.31, -46.08
CIE _{LCh}	70, 68.961, 318.072
Y _{xy}	40.4851, 0.2888, 0.2058
Android (android.graphics.Color)	4292708863 (0xFFDD89FF)
YUV	175.5680, 39.1600, 39.8439
Hunter-Lab	63.6266, 48.0423, -48.1120

Details

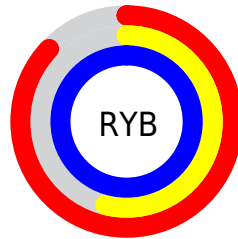
The HunterLab color $63.6266, 48.0423, -48.1120$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.5453, -45.9455, 39.4908$, and the grayscale version is $65.5507, -3.4976, 3.5615$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $42.7906, 44.7260, -46.8759$ is the 20% darker color. If you saturate the color by 10%, you get $57.3965, 59.4715, -61.3203$, and if you desaturate by 10%, it is $70.5620, 36.3051, -35.3790$.

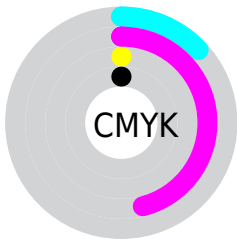
Distribution



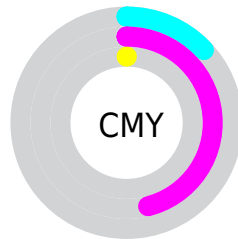
- Red (87%)
- Green (54%)
- Blue (100%)



- Red (87%)
- Yellow (54%)
- Blue (100%)



- Cyan (13%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6266, 48.0423, -48.1120 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 63.6266, 48.0423, -48.1120 by changing the saturation by 10% instead.

63.6266, 48.0423,
-48.1120

63.6266, 48.0423,
-48.1120

186.5915, 58.7821,
-53.5514

52.8365, 46.3757,
-47.4089

87.1215, 51.0492,
-49.5457

42.7353, 44.6000,
-46.7807

99.7591, 52.4036,
-50.2361

33.3752, 42.7196,
-46.3221

112.9548, 53.6661,
-50.8930

24.8202, 40.7620,
-46.2314

126.6859, 54.8423,
-51.5110

17.1548, 38.8164,
-46.9650

140.9322, 55.9375,
-52.0869

10.4975, 37.1828,
-49.7932

155.6759, 56.9563,

0.0000, INF, -NF

-52.6192

0.0000, NaN, -NF

170.9005, 57.9032,
-53.1073

■ 63.6266, 48.0423,
-48.1120

■ 63.6266, 48.0423,
-48.1120

■ 57.3965, 59.4715,
-61.3203

■ 70.5620, 36.3051,
-35.3790

■ 52.0021, 70.0423,
-74.5970

■ 78.0829, 24.5789,
-23.2931

■ 47.5831, 78.9187,
-87.1820

■ 86.0960, 13.0137,
-11.8718

■ 44.2474, 85.1084,
-98.0160

■ 94.5262, 1.6666,
-1.0654

■ 42.0114, 87.8689,
-106.0930

100.0000, -5.3358,
5.4332

■ 41.3614, 88.2880,
-108.5843

Harmonies

Analogous

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



63.6279, 16.4353, -78.9078



63.6266, 48.0423, -48.1120



63.6279, 67.1073, -9.5885

Triad

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



63.6279, 48.0406, -48.1095



63.6279, 9.5683, 37.9279



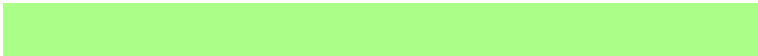
63.6279, -51.2257, -17.0537

Complementary

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



63.6266, 48.0423, -48.1120



90.5453, -45.9455, 39.4908

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.



63.6279, -52.3523, 14.2280



63.6266, 48.0423, -48.1120



63.6279, -21.0657, 37.4452

Square

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



63.6279, 48.0406, -48.1095



63.6279, 42.1813, 33.0898



63.6279, -42.3760, 31.1304



63.6279, -38.9260, -55.7985

Rectangle

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



63.6266, 48.0423, -48.1120



63.6279, 68.0957, 11.0117



63.6279, -42.3760, 31.1304



63.6279, -52.8227, -5.1404

Sweetspot

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



63.6279, 48.0406, -48.1095



87.9777, 10.4148, -9.3643



64.9596, 5.0191, -46.2349



39.8758, 5.9597, -5.4334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6279, 48.0406, -48.1095



57.5560, 59.1679, -60.9565



67.0409, 54.8574, -24.8529



42.4524, 2.4561, -2.0796



30.0317, 63.9919, -77.9703



9.6639, 20.3507, -23.2192

Inverse Universe

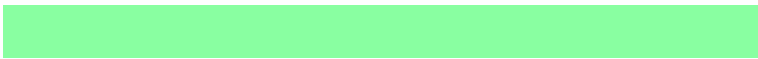
The Inverse Universe completely reimagines the original color for something new.



64.8791, 44.7621, 5.5518



59.3328, 55.1178, 7.2610



89.1055, -50.8138, 31.7028



42.5125, 2.1238, 2.1451



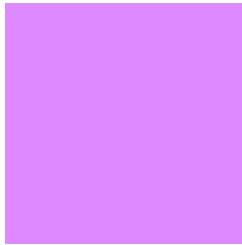
33.7426, 58.6057, 15.4440



10.6137, 18.5992, 3.5801

Previews

White Background



This preview shows how the HunterLab color 63.6266, 48.0423, -48.1120 looks on a white background.

Color Contrast Check

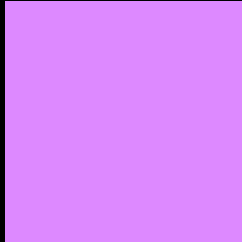
Large Text (above 18pt) WCAG AA × Fail

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 63.6266, 48.0423, -48.1120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

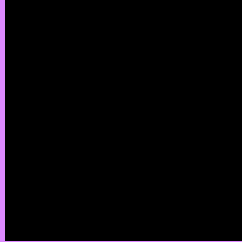
Any Text WCAG AA ✓ Pass

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 63.6266, 48.0423, -48.1120 Background



This preview shows how black text looks on a background with the HunterLab color 63.6266, 48.0423, -48.1120.



This preview shows how white text looks on a background with the HunterLab color 63.6266, 48.0423, -48.1120.

-48.1120.

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

63.6266, 48.0423, -48.1120

Protanopia

63.8754, 8.0123, -48.3161

Deuteranopia

64.0921, 5.1483, -43.3242



Tritanopia

63.5519, 15.8253, 4.4185

Trichromacy



Original Color

63.6266, 48.0423, -48.1120



Protanomaly

63.0626, 21.1722, -49.7184



Deuteranomaly

63.1298, 19.5927, -46.4722

Tritanomaly

63.3474, 26.5722, -11.6441

Monochromacy



Original Color

63.6266, 48.0423, -48.1120



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.3855, 13.9615, -13.2682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6266, 48.0423, -48.1120 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(221, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 137, 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(221, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 137, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6266, 48.0423, -48.1120 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(221, 137, 255) }
```


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

```
.border{ border-color:rgb(221, 137, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 137, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 137,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6266, 48.0423, -48.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 137, 255) }
```

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

```
.background{ background-color: rgb(221,  
137, 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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