

Converting Colors

HunterLab(64.6261, 16.0628,
-39.8309)

Have a look what the booklet for
HunterLab(64.6261, 16.0628,
-39.8309) contains.

HunterLab(64.7884, 15.8996, -39.5886)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.7884, 15.8996,
-39.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA4F6
RGB	172, 164, 246
RGB Percent	67%, 64%, 96%
CMY	0.3255, 0.3568, 0.0353
CMYK	0.30, 0.33, 0.00, 0.04
HSL	246°, 82%, 80%
HSV	246°, 33%, 96%
XYZ	46.9232, 41.9754, 92.8176
YIQ	175.7400, -21.5540, 27.1980

Conversions

Conversions Part 2

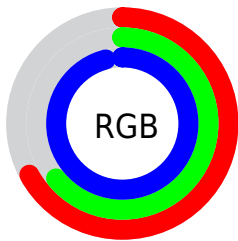
Format	Color
R _Y B	172, 164, 246
Decimal	11314422
CIE Lab	70.86, 20.80, -39.89
CIE LCh	71, 44.985, 297.543
Yxy	41.9770, 0.2582, 0.2310
Android (android.graphics.Color)	4289504502 (0xFFACA4F6)
YUV	175.7400, 34.6382, -3.2800
Hunter-Lab	64.7884, 15.8996, -39.5886

Details

The HunterLab color $64.7884, 15.8996, -39.5886$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $93.1503, -19.4521, 34.7022$, and the grayscale version is $65.6503, -3.5029, 3.5669$.

A 20% lighter version of the original color is $86.3372, 5.4068, -11.6744$, and $43.6399, 14.9077, -38.2579$ is the 20% darker color. If you saturate the color by 10%, you get $56.3041, 23.4203, -56.7090$, and if you desaturate by 10%, it is $73.7393, 9.0502, -24.5083$.

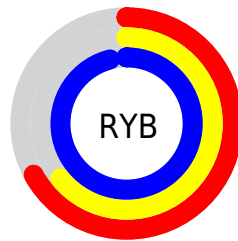
Distribution



Red (67%)

Green (64%)

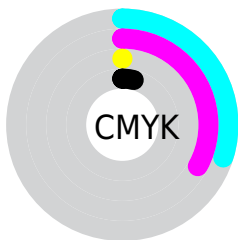
Blue (96%)



Red (67%)

Yellow (64%)

Blue (96%)

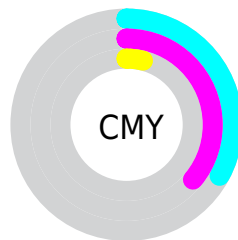


Cyan (30%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7884, 15.8996, -39.5886 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 64.7884, 15.8996, -39.5886 by changing the saturation by 10% instead.

■ 64.7884, 15.8996,
-39.5886

■ 64.7884, 15.8996,
-39.5886

■ 188.2518, 16.8107,
-43.9543

■ 53.9289, 15.4600,
-38.9160

■ 88.4109, 16.5325,
-40.8626

■ 43.7537, 14.9265,
-38.2572

■ 101.1077, 16.7421,
-41.4435

■ 34.3136, 14.2854,
-37.6674

■ 114.3601, 16.8883,
-41.9794

■ 25.6713, 13.5201,
-37.2647

■ 128.1458, 16.9757,
-42.4684

■ 17.9085, 12.6099,
-37.3211

■ 142.4447, 17.0084,
-42.9100

■ 11.1392, 11.5339,
-38.5837

■ 157.2392, 16.9898,

■ 3.0767, 29.2964,

-43.3043

-83.8090

172.5131, 16.9231,
-43.6521

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.7884, 15.8996,
-39.5886

■ 64.7884, 15.8996,
-39.5886

■ 56.3041, 23.4203,
-56.7090

■ 73.7393, 9.0502,
-24.5083

■ 48.4035, 31.7735,
-76.4171

■ 83.0694, 2.7208,
-10.9961

■ 41.2653, 41.0369,
-99.1280

■ 92.7202, -3.2146,
1.3241

■ 35.1459, 50.9656,
-124.5369

■ 99.7165, -6.8909,
9.4826

■ 30.3845, 60.5170,

-150.3528

■ 27.3203, 67.5418,
-171.1996

■ 26.1688, 70.2409,
-180.1880

Harmonies

Analogous

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



64.7897, -5.1507, -46.5648



64.7884, 15.8996, -39.5886



64.7897, 33.4785, -20.1387

Triad

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



64.7897, 15.8990, -39.5870



64.7897, 19.2054, 27.9514



64.7897, -38.4859, 5.1221

Complementary

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



64.7884, 15.8996, -39.5886



93.1503, -19.4521, 34.7022

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.



64.7897, -33.6196, 20.6697



64.7884, 15.8996, -39.5886



64.7897, -1.7528, 31.0139

Square

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



64.7897, 15.8990, -39.5870



64.7897, 35.5490, 18.6474



64.7897, -20.7838, 28.8366



64.7897, -34.9837, -16.4363

Rectangle

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



64.7884, 15.8996, -39.5886



64.7897, 39.9480, -5.1425



64.7897, -20.7838, 28.8366



64.7897, -37.7896, 11.1421

Sweetspot

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



64.7897, 15.8990, -39.5870



89.8273, 0.7458, -7.0810



87.3945, -24.5495, -5.7286



40.9081, 0.7532, -4.1286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7897, 15.8990, -39.5870



61.4686, 21.7578, -52.9970



68.6866, 27.9656, -32.4476



40.0050, 0.1824, -2.8272



19.1878, 51.3686, -131.0790



5.9082, 15.4011, -37.1359

Inverse Universe

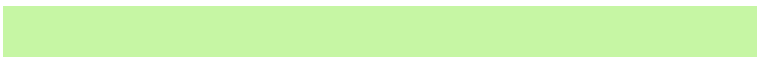
The Inverse Universe completely reimagines the original color for something new.



72.3313, 38.0605, -21.0686



71.1604, 48.8513, -27.3043



89.7893, -31.9072, 31.5763



40.9131, 3.1817, -1.0441



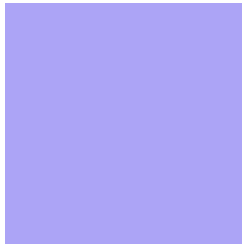
36.4481, 70.1736, -36.5653



10.8422, 20.9321, -11.3237

Previews

White Background



This preview shows how the HunterLab color 64.7884, 15.8996, -39.5886 looks on a white background.

Color Contrast Check

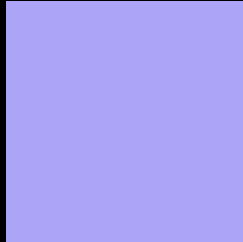
Large Text (above 18pt) WCAG AA × Fail

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 64.7884, 15.8996, -39.5886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

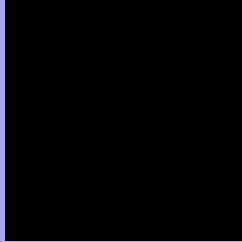
Any Text WCAG AA ✓ Pass

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 64.7884, 15.8996, -39.5886 Background



This preview shows how black text looks on a background with the HunterLab color 64.7884, 15.8996, -39.5886.



This preview shows how white text looks on a background with the HunterLab color 64.7884, 15.8996, -39.5886.

-39.5886.

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

64.7884, 15.8996, -39.5886

Protanopia

65.0338, 6.9812, -43.0104

Deuteranopia

64.7714, 5.4401, -38.3378



Tritanopia

64.6588, -5.4534, -4.3995

Trichromacy



Original Color

64.7884, 15.8996, -39.5886

Protanomaly

64.7400, 10.2592, -42.0057

Deuteranomaly

64.6266, 9.5060, -39.2638

Tritanomaly

64.5534, 1.8007, -16.1922

Monochromacy



Original Color

64.7884, 15.8996, -39.5886

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4493, 2.6679, -9.6819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7884, 15.8996, -39.5886 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(172, 164, 246)` looks like.

```
.text, #text, p{  
    color:rgb(172, 164, 246)  
}
```

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(172, 164, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 164, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7884, 15.8996, -39.5886 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(172, 164, 246) }
```


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

```
.border{ border-color:rgb(172, 164, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 164, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 164, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 164, 246);  
box-shadow:4px 4px 4px 4px rgb(172, 164,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7884, 15.8996, -39.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 164, 246) }
```

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

```
.background{ background-color: rgb(172,  
164, 246) }
```

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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