

Converting Colors

HunterLab(61.4937, 26.1406,
-15.7264)

Have a look what the booklet for
HunterLab(61.4937, 26.1406,
-15.7264) contains.

HunterLab(61.4827, 26.2931, -15.5387)	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(61.4827, 26.2931,
-15.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	CD92CA
RGB	205, 146, 202
RGB Percent	80%, 57%, 79%
CMY	0.1961, 0.4274, 0.2078
CMYK	0.00, 0.29, 0.01, 0.20
HSL	303°, 37%, 69%
HSV	303°, 29%, 80%
XYZ	46.1164, 37.8012, 60.7429
YIQ	170.0250, 17.1880, 29.9240

Conversions

Conversions Part 2

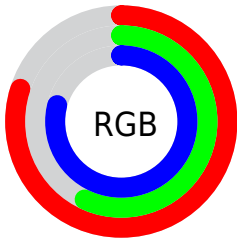
Format	Color
R _Y B	205, 146, 202
Decimal	13472458
CIE Lab	67.88, 31.37, -20.03
CIE LCh	68, 37.217, 327.438
Yxy	37.8029, 0.3188, 0.2613
Android (android.graphics.Color)	4291662538 (0xFFCD92CA)
YUV	170.0250, 15.7637, 30.6731
Hunter-Lab	61.4827, 26.2931, -15.5387

Details

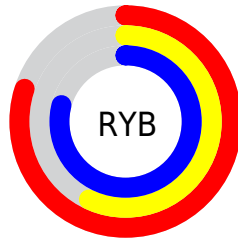
The HunterLab color $61.4827, 26.2931, -15.5387$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.0728, -29.2606, 20.5061$, and the grayscale version is $63.3452, -3.3799, 3.4417$.

A 20% lighter version of the original color is $83.8172, 24.0667, -14.8538$, and $40.7769, 24.6196, -15.1794$ is the 20% darker color. If you saturate the color by 10%, you get $56.5595, 37.0830, -22.3982$, and if you desaturate by 10%, it is $66.8951, 15.5244, -8.6084$.

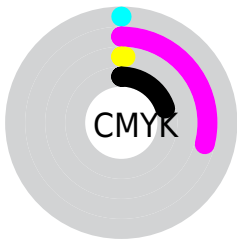
Distribution



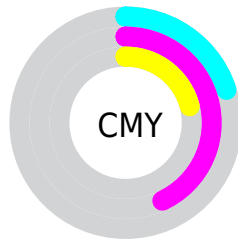
- Red (80%)
- Green (57%)
- Blue (79%)



- Red (80%)
- Yellow (57%)
- Blue (79%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4827, 26.2931, -15.5387 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 61.4827, 26.2931, -15.5387 by changing the saturation by 10% instead.

61.4827, 26.2931,
-15.5387

61.4827, 26.2931,
-15.5387

183.5139, 30.9497,
-15.3808

50.8230, 25.3594,
-15.2750

84.7384, 27.8558,
-15.8722

40.8611, 24.3136,
-14.9462

97.2649, 28.5063,
-15.9516

31.6516, 23.1416,
-14.5517

110.3542, 29.0786,
-15.9764

23.2616, 21.8321,
-14.1007

123.9832, 29.5787,
-15.9499

15.7810, 20.3843,
-13.6290

138.1311, 30.0117,
-15.8747

9.3371, 18.8532,
-13.2694

152.7796, 30.3820,

0.0000, INF, -NF

-15.7533

0.0000, NaN, NaN

167.9123, 30.6935,
-15.5880

0.0000, NaN, NaN

■ 61.4827, 26.2931,
-15.5387

■ 61.4827, 26.2931,
-15.5387

■ 56.5595, 37.0830,
-22.3982

■ 66.8951, 15.5244,
-8.6084

■ 52.2011, 47.6313,
-29.0055

■ 72.7227, 4.9314,
-1.7213

■ 48.4935, 57.5172,
-35.0798

■ 78.9077, -5.4193,
5.0682

■ 45.5148, 66.1786,
-40.2576

■ 85.4012, -15.5089,
11.7373

■ 43.3191, 72.9993,
-44.1529

■ 92.1634, -25.3455,
18.2828

■ 41.9121, 77.4984,
-46.4807

■ 94.3748, -28.3060,
20.0638

■ 41.1830, 79.7224,
-47.3040

■ 94.4021, -28.1496,
19.6698

■ 41.1100, 79.9395,
-47.3682

■ 94.4296, -27.9923,
19.2734

■ 94.4573, -27.8340,
18.8747

Harmonies

Analogous

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



61.4841, 12.2757, -30.5368



61.4827, 26.2931, -15.5387



61.4841, 32.3224, 1.9610

Triad

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



61.4841, 26.2912, -15.5372



61.4841, -1.8372, 26.7650



61.4841, -29.3427, -12.5151

Complementary

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



61.4827, 26.2931, -15.5387



72.0728, -29.2606, 20.5061

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.



61.4841, -32.2707, 4.7010



61.4827, 26.2931, -15.5387



61.4841, -17.4353, 24.8056

Square

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



61.4841, 26.2912, -15.5372



61.4841, 15.0332, 23.9778



61.4841, -28.1477, 17.6614



61.4841, -19.6797, -28.4889

Rectangle

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



61.4827, 26.2931, -15.5387



61.4841, 30.5682, 11.8403



61.4841, -28.1477, 17.6614



61.4841, -31.0989, -6.5633

Sweetspot

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



61.4841, 26.2912, -15.5372



92.8151, 6.7620, -2.4971



55.9932, 9.3971, -26.4920



42.4191, 4.0448, -1.7533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4841, 26.2912, -15.5372



74.4128, 42.8699, -25.7609



60.4470, 21.0682, -0.9405



33.7543, 2.6010, -0.9991



32.4427, 63.0961, -37.4618



7.3897, 14.4041, -8.7823

Inverse Universe

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



61.4841, 26.2912, -15.5372



74.4128, 42.8699, -25.7609



72.8061, -25.0074, 9.9303



33.7543, 2.6010, -0.9991



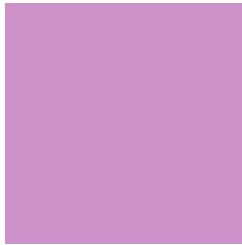
32.4427, 63.0961, -37.4618



7.3897, 14.4041, -8.7823

Previews

White Background



This preview shows how the HunterLab color 61.4827, 26.2931, -15.5387 looks on a white background.

Color Contrast Check

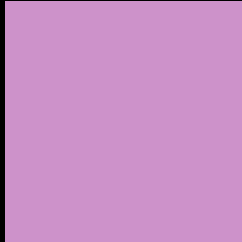
Large Text (above 18pt) WCAG AA × Fail

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 61.4827, 26.2931, -15.5387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

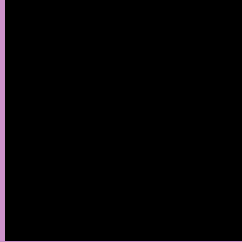
Any Text WCAG AA ✓ Pass

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 61.4827, 26.2931, -15.5387 Background



This preview shows how black text looks on a background with the HunterLab color 61.4827, 26.2931, -15.5387.



This preview shows how white text looks on a background with the HunterLab color 61.4827, 26.2931, -15.5387.

-15.5387.

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

61.4827, 26.2931, -15.5387

Protanopia

61.7516, 3.1946, -23.6202

Deuteranopia

61.6145, 4.4239, -13.9503



Tritanopia

61.4642, 14.4175, 3.7882

Trichromacy



Original Color

61.4827, 26.2931, -15.5387

Protanomaly

61.1760, 11.0679, -21.2029

Deuteranomaly

61.3599, 12.2881, -14.7755

Tritanomaly

61.3055, 18.7879, -2.6297

Monochromacy



Original Color

61.4827, 26.2931, -15.5387

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.3974, 7.2828, -3.4755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4827, 26.2931, -15.5387 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(205, 146, 202)` looks like.

```
.text, #text, p{  
    color:rgb(205, 146, 202)  
}
```

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(205, 146, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 146, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4827, 26.2931, -15.5387 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(205, 146, 202) }
```


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

```
.border{ border-color:rgb(205, 146, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 146, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 146, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 146, 202);  
box-shadow:4px 4px 4px 4px rgb(205, 146,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4827, 26.2931, -15.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 146, 202) }
```

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

```
.background{ background-color: rgb(205,  
146, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor