

Converting Colors

HunterLab(60.6928, 41.4218,
-29.2835)

Have a look what the booklet for
HunterLab(60.6928, 41.4218,
-29.2835) contains.

HunterLab(60.6636, 41.5137, -29.4351)	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(60.6636, 41.5137,
-29.4351)**

Conversions

Conversions Part 1

Format	Color
Hex	D985DE
RGB	217, 133, 222
RGB Percent	85%, 52%, 87%
CMY	0.1490, 0.4784, 0.1294
CMYK	0.02, 0.40, 0.00, 0.13
HSL	297°, 57%, 70%
HSV	297°, 40%, 87%
XYZ	50.1877, 36.8007, 73.5654
YIQ	168.2620, 21.4950, 45.4870

Conversions

Conversions Part 2

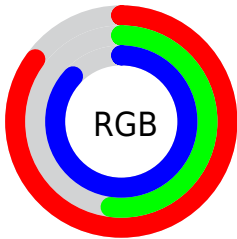
Format	Color
RYB	217, 133, 222
Decimal	14255582
CIELab	67.13, 45.82, -32.17
CIELCh	67, 55.989, 324.927
Yxy	36.8023, 0.3126, 0.2292
Android (android.graphics.Color)	4292445662 (0xFFD985DE)
YUV	168.2620, 26.4928, 42.7432
Hunter-Lab	60.6636, 41.5137, -29.4351

Details

The HunterLab color $60.6636, 41.5137, -29.4351$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $77.0326, -40.1786, 29.6831$, and the grayscale version is $62.5731, -3.3387, 3.3997$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $40.1851, 38.1245, -28.5109$ is the 20% darker color. If you saturate the color by 10%, you get $55.8228, 52.9003, -38.0762$, and if you desaturate by 10%, it is $66.1277, 29.8463, -20.6919$.

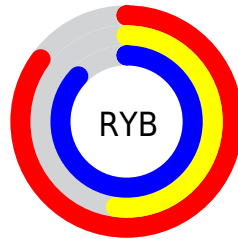
Distribution



Red (85%)

Green (52%)

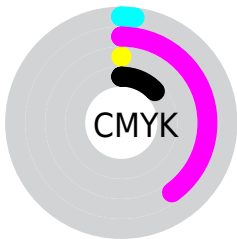
Blue (87%)



Red (85%)

Yellow (52%)

Blue (87%)

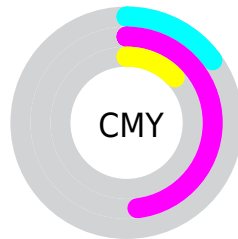


Cyan (2%)

Magenta (40%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (48%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6636, 41.5137, -29.4351 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 60.6636, 41.5137, -29.4351 by changing the saturation by 10% instead.

60.6636, 41.5137,
-29.4351

60.6636, 41.5137,
-29.4351

182.3332, 50.8174,
-32.3842

50.0545, 40.0072,
-28.8595

83.8264, 44.1935,
-30.4470

40.1468, 38.3862,
-28.2594

96.3099, 45.3846,
-30.8768

30.9959, 36.6500,
-27.6682

109.3580, 46.4848,
-31.2538

22.6704, 34.8179,
-27.1660

122.9474, 47.5003,
-31.5787

15.2621, 32.9672,
-26.9560

137.0573, 48.4366,
-31.8525

8.8835, 31.5298,
-27.7553

151.6690, 49.2987,

0.0000, INF, -NF

-32.0770

0.0000, NaN, -NF

166.7661, 50.0910,
-32.2536

0.0000, NaN, NaN

■ 60.6636, 41.5137,
-29.4351

■ 60.6636, 41.5137,
-29.4351

■ 55.8228, 52.9003,
-38.0762

■ 66.1277, 29.8463,
-20.6919

■ 51.6970, 63.5412,
-46.2903

■ 72.1218, 18.2018,
-12.0524

■ 48.3766, 72.7960,
-53.6141


■ 78.5695, 6.7410,
-3.6179


■ 45.9235, 79.9627,
-59.5247


■ 85.4056, -4.4628,
4.5726


■ 44.3423, 84.5041,
-63.6011


■ 92.5765, -15.3904,
12.5162

 43.4819, 86.5929,
-65.9230

 96.2905, -20.5121,
16.4222

 96.3946, -20.1336,
16.5389

 96.4994, -19.7532,
16.6562

 96.6048, -19.3709,
16.7742

Harmonies

Analogous

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



60.6649, 18.4633, -54.8040



60.6636, 41.5137, -29.4351



60.6649, 52.6864, -0.8977

Triad

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



60.6649, 41.5118, -29.4334



60.6649, 1.0850, 33.5372



60.6649, -41.0861, -19.4015

Complementary

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



60.6636, 41.5137, -29.4351



77.0326, -40.1786, 29.6831

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.



60.6649, -44.2067, 7.2217



60.6636, 41.5137, -29.4351



60.6649, -22.2652, 31.9199

Square

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



60.6649, 41.5118, -29.4334



60.6649, 27.0472, 30.1356



60.6649, -37.8926, 24.1980



60.6649, -28.5491, -47.5497

Rectangle

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



60.6636, 41.5137, -29.4351



60.6649, 50.7720, 13.9751



60.6649, -37.8926, 24.1980



60.6649, -43.1749, -9.7502

Sweetspot

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



60.6649, 41.5118, -29.4334



90.3781, 10.5532, -6.1894



53.5800, 13.1157, -43.2272



41.3466, 5.6953, -3.4607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6649, 41.5118, -29.4334



66.2306, 59.6528, -42.8380



59.7856, 36.0161, -7.1945



37.2752, 2.8400, -1.4572



33.5362, 66.7725, -50.7372



8.8977, 17.6779, -13.1671

Inverse Universe

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



58.4305, 29.4145, 12.1195



63.0902, 43.1313, 16.5046



77.5835, -36.3782, 17.5081



37.0310, 1.4182, 2.8787



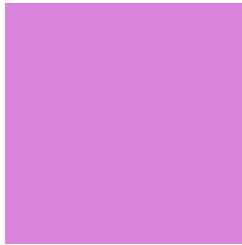
30.4071, 52.1444, 19.0962



8.0333, 13.8315, 4.6154

Previews

White Background



This preview shows how the HunterLab color 60.6636, 41.5137, -29.4351 looks on a white background.

Color Contrast Check

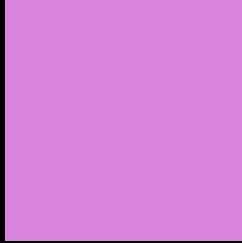
Large Text (above 18pt) WCAG AA × Fail

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 60.6636, 41.5137, -29.4351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

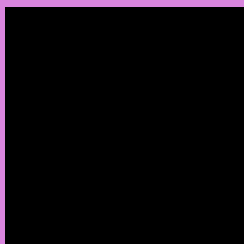
Any Text WCAG AA ✓ Pass

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 60.6636, 41.5137, -29.4351 Background



This preview shows how black text looks on a background with the HunterLab color 60.6636, 41.5137, -29.4351.



This preview shows how white text looks on a background with the HunterLab color 60.6636, 41.5137, -29.4351.

-29.4351.

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

60.6636, 41.5137, -29.4351

Protanopia

60.9691, 7.6772, -45.5276

Deuteranopia

60.8924, 4.9247, -26.3104



Tritanopia

60.7383, 19.7836, 6.1965

Trichromacy



Original Color

60.6636, 41.5137, -29.4351



Protanomaly

60.1570, 18.5300, -40.8203



Deuteranomaly

60.3006, 17.4156, -28.4328



Tritanomaly

60.5634, 27.1296, -5.0031

Monochromacy



Original Color

60.6636, 41.5137, -29.4351



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.2476, 12.4476, -8.0980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6636, 41.5137, -29.4351 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(217, 133, 222)` looks like.

```
.text, #text, p{  
    color:rgb(217, 133, 222)  
}
```

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(217, 133, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 133, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6636, 41.5137, -29.4351 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(217, 133, 222) }
```


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

```
.border{ border-color:rgb(217, 133, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 133, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 133, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 133, 222);  
box-shadow:4px 4px 4px 4px rgb(217, 133,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6636, 41.5137, -29.4351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 133, 222) }
```

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

```
.background{ background-color: rgb(217,  
133, 222) }
```

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