

Converting Colors

HunterLab(61.0626, 34.0593,
-29.2395)

Have a look what the booklet for
HunterLab(61.0626, 34.0593,
-29.2395) contains.

HunterLab(60.9965, 34.1651, -29.6751)	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(60.9965, 34.1651,
-29.6751)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8CDF
RGB	206, 140, 223
RGB Percent	81%, 55%, 87%
CMY	0.1921, 0.4510, 0.1255
CMYK	0.08, 0.37, 0.00, 0.13
HSL	288°, 56%, 71%
HSV	288°, 37%, 87%
XYZ	48.1510, 37.2057, 74.4557
YIQ	169.1960, 12.6930, 39.8050

Conversions

Conversions Part 2

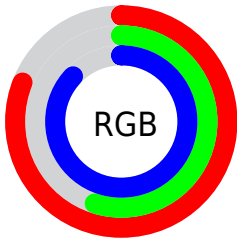
Format	Color
RYB	206, 140, 223
Decimal	13536479
CIELab	67.43, 38.97, -32.35
CIELCh	67, 50.650, 320.301
Yxy	37.2073, 0.3013, 0.2328
Android (android.graphics.Color)	4291726559 (0xFFCE8CDF)
YUV	169.1960, 26.5254, 32.2771
Hunter-Lab	60.9965, 34.1651, -29.6751

Details

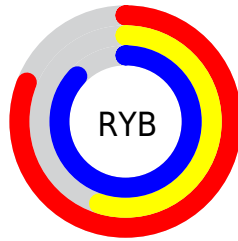
The HunterLab color $60.9965, 34.1651, -29.6751$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $78.6371, -35.4066, 29.1279$, and the grayscale version is $62.9610, -3.3594, 3.4208$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $40.3617, 31.6832, -28.9938$ is the 20% darker color. If you saturate the color by 10%, you get $55.4012, 44.7089, -39.7924$, and if you desaturate by 10%, it is $67.1277, 23.5505, -19.8855$.

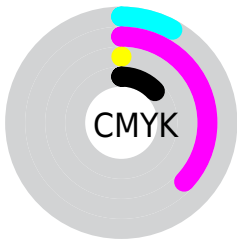
Distribution



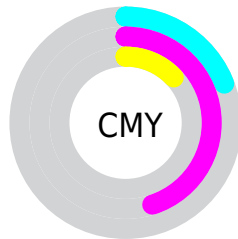
- Red (81%)
- Green (55%)
- Blue (87%)



- Red (81%)
- Yellow (55%)
- Blue (87%)



- Cyan (8%)
- Magenta (37%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9965, 34.1651, -29.6751 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 60.9965, 34.1651, -29.6751 by changing the saturation by 10% instead.

60.9965, 34.1651,
-29.6751

60.9965, 34.1651,
-29.6751

182.8134, 41.3153,
-32.6510

50.3667, 32.9188,
-29.0975

84.1971, 36.3327,
-30.6921

40.4370, 31.5557,
-28.4956

96.6981, 37.2741,
-31.1247

31.2621, 30.0671,
-27.9028

109.7630, 38.1297,
-31.5047

22.9104, 28.4543,
-27.3985

123.3685, 38.9058,
-31.8326

15.4726, 26.7494,
-27.1834

137.4939, 39.6079,
-32.1096

9.0708, 25.1600,
-27.9091

152.1206, 40.2408,

0.0000, INF, -NF

-32.3373

0.0000, NaN, -NF

167.2322, 40.8087,
-32.5172

0.0000, NaN, NaN

■ 60.9965, 34.1651,
-29.6751

■ 60.9965, 34.1651,
-29.6751

■ 55.4012, 44.7089,
-39.7924

■ 67.1277, 23.5505,
-19.8855

■ 50.4357, 54.8586,
-50.0301

■ 73.7077, 13.0464,
-10.5101

■ 46.2084, 64.0840,
-59.9813

■ 80.6702, 2.7307,
-1.5537

■ 42.8202, 71.6648,
-69.0243

■ 87.9605, -7.3732,
7.0144

■ 40.3359, 76.8393,
-76.4181

■ 95.5351, -17.2711,
15.2395

■ 38.7275, 79.1850,
-81.6299

■ 97.0772, -17.6069,
16.8721

■ 38.3579, 79.5782,
-82.8808

■ 97.4784, -16.1632,
17.3201

■ 97.8882, -14.6950,
17.7761

■ 98.3065, -13.2027,
18.2399

Harmonies

Analogous

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



60.9978, 12.6665, -49.9936



60.9965, 34.1651, -29.6751



60.9978, 46.1046, -4.1116

Triad

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



60.9978, 34.1635, -29.6734



60.9978, 4.2851, 31.7376



60.9978, -39.0899, -12.9463

Complementary

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



60.9965, 34.1651, -29.6751



78.6371, -35.4066, 29.1279

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.



60.9978, -40.6529, 9.9207



60.9965, 34.1651, -29.6751



60.9978, -17.6997, 30.8675

Square

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



60.9978, 34.1635, -29.6734



60.9978, 27.2610, 27.4372



60.9978, -33.3877, 24.3623



60.9978, -28.7514, -38.1377

Rectangle

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



60.9965, 34.1651, -29.6751



60.9978, 46.0013, 10.2999



60.9978, -33.3877, 24.3623



60.9978, -40.5937, -4.5960

Sweetspot

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



60.9978, 34.1635, -29.6734



90.7290, 7.7907, -5.7816



59.4583, 5.1045, -32.8878



41.4618, 4.3626, -3.3323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9978, 34.1635, -29.6734



65.6667, 49.7575, -44.0861



62.1222, 35.4593, -12.9516



37.1302, 2.3535, -1.6506



29.4965, 61.1337, -63.2641



7.9955, 16.4082, -15.8845

Inverse Universe

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



60.7289, 28.6276, 6.7780



65.3917, 42.0672, 9.2918



78.1119, -36.4644, 21.0070



37.0759, 1.6600, 2.2376



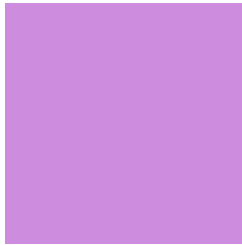
30.5808, 52.7879, 16.5261



8.1309, 14.1919, 3.1808

Previews

White Background



This preview shows how the HunterLab color 60.9965, 34.1651, -29.6751 looks on a white background.

Color Contrast Check

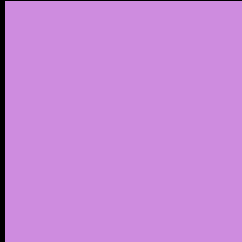
Large Text (above 18pt) WCAG AA × Fail

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 60.9965, 34.1651, -29.6751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

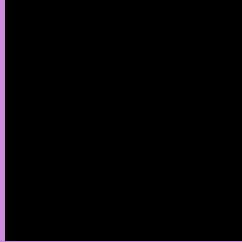
Any Text WCAG AA ✓ Pass

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 60.9965, 34.1651, -29.6751 Background



This preview shows how black text looks on a background with the HunterLab color 60.9965, 34.1651, -29.6751.



This preview shows how white text looks on a background with the HunterLab color 60.9965, 34.1651, -29.6751.

-29.6751.

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

60.9965, 34.1651, -29.6751

Protanopia

61.3359, 7.0216, -41.7705

Deuteranopia

61.2654, 4.8672, -27.0204



Tritanopia

60.9447, 14.0689, 3.6318

Trichromacy



Original Color

60.9965, 34.1651, -29.6751



Protanomaly

60.6945, 15.8671, -38.3631



Deuteranomaly

60.7754, 14.8505, -28.3458



Tritanomaly

60.9099, 20.6945, -6.7836

Monochromacy



Original Color

60.9965, 34.1651, -29.6751



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.7033, 9.7697, -8.0689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9965, 34.1651, -29.6751 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(206, 140, 223)` looks like.

```
.text, #text, p{  
    color:rgb(206, 140, 223)  
}
```

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(206, 140, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 140, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9965, 34.1651, -29.6751 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(206, 140, 223) }
```


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

```
.border{ border-color:rgb(206, 140, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 140, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 140, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 140, 223); box-shadow:4px 4px 4px 4px rgb(206, 140, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9965, 34.1651, -29.6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 140, 223) }
```

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

```
.background{ background-color: rgb(206,  
140, 223) }
```

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