

Converting Colors

HunterLab(59.0268, 37.8046,
-34.5178)

Have a look what the booklet for
HunterLab(59.0268, 37.8046,
-34.5178) contains.

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Color

**HunterLab(59.0828, 37.4125,
-34.4224)**

Conversions

Conversions Part 1

Format	Color
Hex	CB85E1
RGB	203, 133, 225
RGB Percent	80%, 52%, 88%
CMY	0.2039, 0.4784, 0.1176
CMYK	0.10, 0.41, 0.00, 0.12
HSL	286°, 61%, 70%
HSV	286°, 41%, 88%
XYZ	46.6067, 34.9078, 75.5155
YIQ	164.4180, 12.1880, 43.4520

Conversions

Conversions Part 2

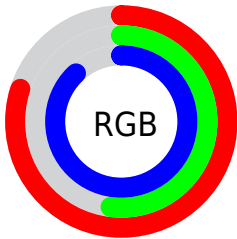
Format	Color
R _Y B	203, 133, 225
Decimal	13338081
CIE Lab	65.68, 42.22, -36.21
CIE LCh	66, 55.625, 319.385
Yxy	34.9093, 0.2968, 0.2223
Android (android.graphics.Color)	4291528161 (0xFFCB85E1)
YUV	164.4180, 29.8669, 33.8364
Hunter-Lab	59.0828, 37.4125, -34.4224

Details

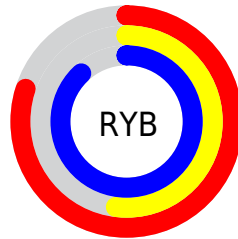
The HunterLab color $59.0828, 37.4125, -34.4224$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $79.0653, -37.4992, 31.4218$, and the grayscale version is $60.9798, -3.2537, 3.3132$.

A 20% lighter version of the original color is $80.0129, 31.8905, -20.2430$, and $38.6684, 34.5160, -33.1223$ is the 20% darker color. If you saturate the color by 10%, you get $53.5272, 47.7549, -45.0846$, and if you desaturate by 10%, it is $65.2016, 26.9309, -24.1276$.

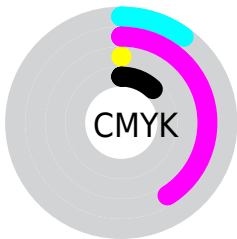
Distribution



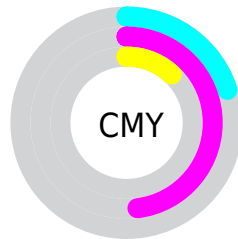
- Red (80%)
- Green (52%)
- Blue (88%)



- Red (80%)
- Yellow (52%)
- Blue (88%)



- Cyan (10%)
- Magenta (41%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (48%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0828, 37.4125, -34.4224 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 59.0828, 37.4125, -34.4224 by changing the saturation by 10% instead.

■ 59.0828, 37.4125,
-34.4224

■ 59.0828, 37.4125,
-34.4224

180.0466, 45.7149,
-38.2877

■ 48.5726, 36.0217,
-33.7837

■ 82.0641, 39.8607,
-35.6087

■ 38.7711, 34.5133,
-33.1519

■ 94.4635, 40.9370,
-36.1383

■ 29.7352, 32.8832,
-32.5848

■ 107.4313, 41.9238,
-36.6192

■ 21.5364, 31.1445,
-32.2154

120.9435, 42.8275,
-37.0504

■ 14.2708, 29.3619,
-32.3796

134.9791, 43.6537,
-37.4319

■ 7.9283, 28.8702,
-35.0058

149.5191, 44.4075,

0.0000, INF, -NF

-37.7646

0.0000, NaN, -NF

164.5467, 45.0932,
-38.0494

0.0000, NaN, NaN

■ 59.0828, 37.4125,
-34.4224

■ 59.0828, 37.4125,
-34.4224

■ 53.5272, 47.7549,
-45.0846

■ 65.2016, 26.9309,
-24.1276

■ 48.6357, 57.5828,
-55.8622

■ 71.7908, 16.5236,
-14.3042

■ 44.5222, 66.2966,
-66.2679

■ 78.7789, 6.2859,
-4.9589

■ 41.2871, 73.1154,
-75.5750

■ 86.1075, -3.7495,
3.9443

■ 38.9825, 77.2868,
-82.9698

■ 93.7304, -13.5842,
12.4583

■ 37.5717, 78.8113,
-87.8805

■ 97.2969, -16.7042,
16.2531

■ 97.7743, -14.9916,
16.7891

■ 98.2635, -13.2453,
17.3363

■ 98.7647, -11.4661,
17.8943

Harmonies

Analogous

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



59.0841, 13.4565, -57.2794



59.0828, 37.4125, -34.4224



59.0841, 51.1727, -5.7301

Triad

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



59.0841, 37.4110, -34.4207



59.0841, 5.8537, 32.6258



59.0841, -41.6277, -13.8390

Complementary

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



59.0828, 37.4125, -34.4224



79.0653, -37.4992, 31.4218

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.



59.0841, -42.9795, 10.9508



59.0828, 37.4125, -34.4224



59.0841, -18.1139, 31.9390

Square

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



59.0841, 37.4110, -34.4207



59.0841, 31.0645, 28.2670



59.0841, -35.0707, 25.7219



59.0841, -31.0136, -42.4102

Rectangle

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



59.0828, 37.4125, -34.4224



59.0841, 51.4092, 10.1222



59.0841, -35.0707, 25.7219



59.0841, -43.1058, -4.6395

Sweetspot

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



59.0841, 37.4110, -34.4207



89.8026, 8.6434, -6.9752



58.4818, 4.9527, -36.0962



41.0486, 4.7125, -3.8722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0841, 37.4110, -34.4207



62.6303, 53.2161, -50.0378



60.8672, 40.4077, -16.2166



37.0970, 2.2420, -1.6950



28.6194, 59.9571, -66.3538



7.7971, 16.1375, -16.5486

Inverse Universe

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



59.2879, 32.8019, 6.0944



63.0667, 46.9099, 8.4472



78.2548, -39.7749, 23.6927



37.0864, 1.7163, 2.0880



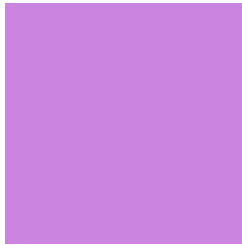
30.6463, 53.0300, 15.5612



8.1542, 14.2776, 2.8410

Previews

White Background



This preview shows how the HunterLab color 59.0828, 37.4125, -34.4224 looks on a white background.

Color Contrast Check

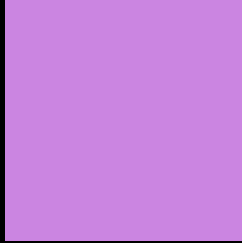
Large Text (above 18pt) WCAG AA × Fail

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 59.0828, 37.4125, -34.4224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

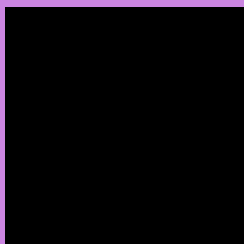
Any Text WCAG AA ✓ Pass

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 59.0828, 37.4125, -34.4224 Background



This preview shows how black text looks on a background with the HunterLab color 59.0828, 37.4125, -34.4224.



This preview shows how white text looks on a background with the HunterLab color 59.0828, 37.4125, -34.4224.

-34.4224.

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

59.0828, 37.4125, -34.4224

Protanopia

59.4757, 8.7384, -49.3148

Deuteranopia

59.3266, 4.3747, -31.0350



Tritanopia

58.9136, 14.1086, 3.5388

Trichromacy



Original Color

59.0828, 37.4125, -34.4224

Protanomaly

58.6692, 18.2152, -45.2742

Deuteranomaly

58.7838, 15.6647, -33.2058

Tritanomaly

58.8517, 22.1112, -8.4822

Monochromacy



Original Color

59.0828, 37.4125, -34.4224

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.8269, 10.5126, -8.9883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0828, 37.4125, -34.4224 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(203, 133, 225)` looks like.

```
.text, #text, p{  
    color:rgb(203, 133, 225)  
}
```

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(203, 133, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 133, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0828, 37.4125, -34.4224 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(203, 133, 225) }
```


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

```
.border{ border-color:rgb(203, 133, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 133, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 133, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 133, 225);  
box-shadow:4px 4px 4px 4px rgb(203, 133,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0828, 37.4125, -34.4224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 133, 225) }
```

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

```
.background{ background-color: rgb(203,  
133, 225) }
```

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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