

Converting Colors

HunterLab(59.1071, 34.6783,
-20.3292)

Have a look what the booklet for
HunterLab(59.1071, 34.6783,
-20.3292) contains.

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Color

**HunterLab(59.1313, 34.5314,
-20.2391)**

Conversions

Conversions Part 1

Format	Color
Hex	D186CC
RGB	209, 134, 204
RGB Percent	82%, 53%, 80%
CMY	0.1804, 0.4745, 0.2000
CMYK	0.00, 0.36, 0.02, 0.18
HSL	304°, 45%, 67%
HSV	304°, 36%, 82%
XYZ	45.7187, 34.9651, 61.4660
YIQ	164.4050, 22.2300, 37.6700

Conversions

Conversions Part 2

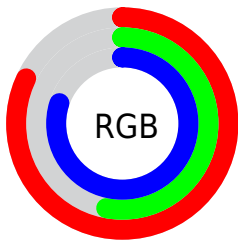
Format	Color
RYB	209, 134, 204
Decimal	13731532
CIELab	65.72, 39.51, -24.39
CIElCh	66, 46.435, 328.311
Yxy	34.9667, 0.3216, 0.2460
Android (android.graphics.Color)	4291921612 (0xFFD186CC)
YUV	164.4050, 19.5203, 39.1098
Hunter-Lab	59.1313, 34.5314, -20.2391

Details

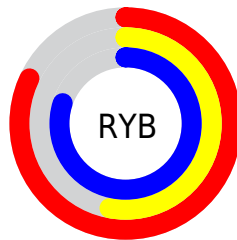
The HunterLab color $59.1313, 34.5314, -20.2391$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.4807, -34.9973, 24.0671$, and the grayscale version is $61.0128, -3.2555, 3.3149$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $38.7413, 31.9970, -19.7262$ is the 20% darker color. If you saturate the color by 10%, you get $54.4814, 45.3584, -26.8548$, and if you desaturate by 10%, it is $64.3377, 23.5431, -13.3997$.

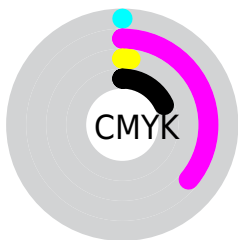
Distribution



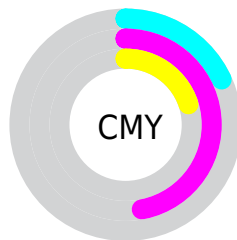
- Red (82%)
- Green (53%)
- Blue (80%)



- Red (82%)
- Yellow (53%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1313, 34.5314, -20.2391 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 59.1313, 34.5314, -20.2391 by changing the saturation by 10% instead.

■ 59.1313, 34.5314,
-20.2391

■ 59.1313, 34.5314,
-20.2391

180.1170, 41.9756,
-21.3679

■ 48.6181, 33.2441,
-19.8316

■ 82.1183, 36.7746,
-20.8684

■ 38.8133, 31.8390,
-19.3684

■ 94.5203, 37.7513,
-21.0955

■ 29.7738, 30.3082,
-18.8596

■ 107.4906, 38.6406,
-21.2666

■ 21.5711, 28.6575,
-18.3384

121.0052, 39.4490,
-21.3842

■ 14.3011, 26.9328,
-17.9017

135.0430, 40.1821,
-21.4509

■ 7.9595, 26.3189,
-18.4107

149.5853, 40.8447,

0.0000, INF, -NF

-21.4689

0.0000, NaN, NaN

164.6150, 41.4412,
-21.4406

0.0000, NaN, NaN

■ 59.1313, 34.5314,
-20.2391

■ 59.1313, 34.5314,
-20.2391

■ 54.4814, 45.3584,
-26.8548

■ 64.3377, 23.5431,
-13.3997

■ 50.4702, 55.6492,
-32.9962

■ 70.0174, 12.6332,
-6.5066

■ 47.1832, 64.8649,
-38.3167

■ 76.1033, 1.9236,
0.3462

■ 44.6860, 72.3745,
-42.4270

■ 82.5383, -8.5338,
7.1108

■ 43.0022, 77.6196,
-45.0019

■ 89.2753, -18.7295,
13.7682

42.0849, 80.3620,
-45.9328

94.7878, -26.5549,
18.8321

41.8313, 81.0634,
-46.0378

94.8251, -26.3419,
18.2942

94.8628, -26.1273,
17.7520

94.9007, -25.9110,
17.2057

Harmonies

Analogous

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



59.1326, 16.8582, -40.5809



59.1313, 34.5314, -20.2391



59.1326, 41.9539, 2.0953

Triad

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



59.1326, 34.5294, -20.2375



59.1326, -1.9842, 29.8812



59.1326, -34.1905, -17.6234

Complementary

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



59.1313, 34.5314, -20.2391



72.4807, -34.9973, 24.0671

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.



59.1326, -37.8197, 4.3206



59.1313, 34.5314, -20.2391



59.1326, -20.8223, 27.7377

Square

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



59.1326, 34.5294, -20.2375



59.1326, 19.1597, 27.1694



59.1326, -33.2726, 19.8105



59.1326, -22.5900, -38.7430

Rectangle

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



59.1313, 34.5314, -20.2391



59.1326, 39.4177, 13.8906



59.1326, -33.2726, 19.8105



59.1326, -36.3069, -9.9084

Sweetspot

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



59.1326, 34.5294, -20.2375



91.2529, 9.4040, -4.0549



52.1003, 13.9463, -36.2987



41.7368, 5.2036, -2.4212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1326, 34.5294, -20.2375



69.5528, 53.6033, -31.6911



57.7743, 27.8856, -1.1833



34.6336, 2.6577, -0.9659



32.8554, 63.6831, -36.2659



7.7960, 15.1524, -8.9280

Inverse Universe

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



59.1326, 34.5294, -20.2375



69.5528, 53.6033, -31.6911



73.3654, -29.8047, 11.2804



34.6336, 2.6577, -0.9659



32.8554, 63.6831, -36.2659



7.7960, 15.1524, -8.9280

Previews

White Background



This preview shows how the HunterLab color 59.1313, 34.5314, -20.2391 looks on a white background.

Color Contrast Check

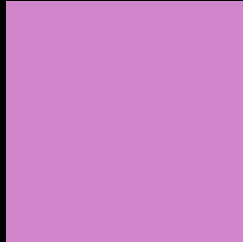
Large Text (above 18pt) WCAG AA × Fail

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 59.1313, 34.5314, -20.2391 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 59.1313, 34.5314, -20.2391 Background



This preview shows how black text looks on a background with the HunterLab color 59.1313, 34.5314, -20.2391.



This preview shows how white text looks on a background with the HunterLab color 59.1313, 34.5314, -20.2391.

-20.2391.

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

59.1313, 34.5314, -20.2391

Protanopia

59.4898, 5.1001, -32.1285

Deuteranopia

59.3739, 4.3245, -17.9047



Tritanopia

59.1689, 18.6894, 5.7130

Trichromacy



Original Color

59.1313, 34.5314, -20.2391



Protanomaly

58.7437, 14.9121, -28.4293



Deuteranomaly

59.0135, 14.5980, -18.8979



Tritanomaly

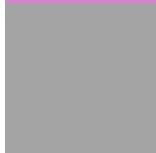
58.9512, 24.3044, -3.0114

Monochromacy



Original Color

59.1313, 34.5314, -20.2391



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.7833, 9.8849, -5.2847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1313, 34.5314, -20.2391 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(209, 134, 204)` looks like.

```
.text, #text, p{  
    color:rgb(209, 134, 204)  
}
```

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(209, 134, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 134, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1313, 34.5314, -20.2391 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(209, 134, 204) }
```


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

```
.border{ border-color:rgb(209, 134, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 134, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 134, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 134, 204);  
box-shadow:4px 4px 4px 4px rgb(209, 134,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1313, 34.5314, -20.2391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 134, 204) }
```

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

```
.background{ background-color: rgb(209,  
134, 204) }
```

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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