

Converting Colors

HunterLab(52.1124, 63.8970,
-34.0460)

Have a look what the booklet for
HunterLab(52.1124, 63.8970,
-34.0460) contains.

HunterLab(51.9705, 63.9610, -34.2017)	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(51.9705, 63.9610,
-34.2017)**

Conversions

Conversions Part 1

Format	Color
Hex	DF57CF
RGB	223, 87, 207
RGB Percent	87%, 34%, 81%
CMY	0.1255, 0.6588, 0.1882
CMYK	0.00, 0.61, 0.07, 0.13
HSL	307°, 68%, 61%
HSV	307°, 61%, 87%
XYZ	45.1021, 27.0093, 61.8676
YIQ	141.3440, 42.5360, 66.1520

Conversions

Conversions Part 2

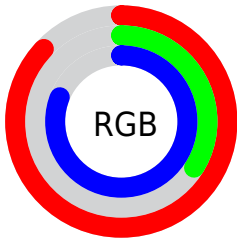
Format	Color
R _Y B	223, 87, 207
Decimal	14637007
CIE Lab	58.98, 66.79, -36.37
CIE LCh	59, 76.048, 331.429
Yxy	27.0106, 0.3366, 0.2016
Android (android.graphics.Color)	4292827087 (0xFFDF57CF)
YUV	141.3440, 32.3684, 71.6123
Hunter-Lab	51.9705, 63.9610, -34.2017

Details

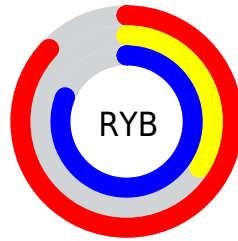
The HunterLab color **51.9705, 63.9610, -34.2017** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **74.6872, -52.3893, 34.9167**, and the grayscale version is **51.6113, -2.7539, 2.8041**.

A 20% lighter version of the original color is **69.5892, 55.8830, -36.7470**, and **32.7092, 59.5470, -32.6480** is the 20% darker color. If you saturate the color by 10%, you get **48.7984, 72.8056, -38.3532**, and if you desaturate by 10%, it is **55.9691, 53.6053, -28.9045**.

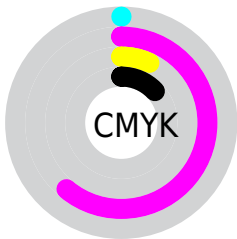
Distribution



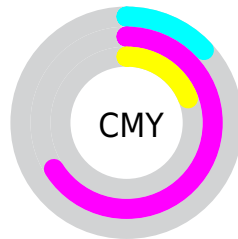
- Red (87%)
- Green (34%)
- Blue (81%)



- Red (87%)
- Yellow (34%)
- Blue (81%)



- Cyan (0%)
- Magenta (61%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9705, 63.9610, -34.2017 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 51.9705, 63.9610, -34.2017 by changing the saturation by 10% instead.

51.9705, 63.9610,
-34.2017

51.9705, 63.9610,
-34.2017

169.6197, 79.8738,
-38.3680

41.9299, 61.7439,
-33.5606

74.0951, 68.1445,
-35.4377

32.6339, 59.4937,
-32.9631

86.0991, 70.0948,
-36.0013

24.1492, 57.3049,
-32.5096

98.6893, 71.9482,
-36.5185

16.5623, 55.4293,
-32.4458

111.8395, 73.7071,
-36.9867

9.9956, 54.6312,
-33.4847

125.5270, 75.3752,
-37.4052

0.0000, INF, -NF

0.0000, NaN, -NF

139.7313, 76.9563,

-37.7743

0.0000, NaN, NaN

154.4343, 78.4546,
-38.0949

■ 51.9705, 63.9610,
-34.2017

■ 51.9705, 63.9610,
-34.2017

■ 48.7984, 72.8056,
-38.3532

■ 55.9691, 53.6053,
-28.9045

■ 46.5033, 79.4711,
-40.9995

■ 60.7044, 42.3932,
-22.8485

■ 45.0796, 83.4868,
-41.9296

■ 66.0820, 30.8183,
-16.3457

■ 44.3943, 85.0824,
-41.5127

■ 72.0108, 19.2052,
-9.6189

■ 78.4105, 7.7387,
-2.8098

■ 85.2133, -3.4927,
3.9992

■ 92.3633, -14.4595,
10.7654

■ 96.3374, -20.0021,
13.8442

■ 96.4136, -19.5732,
12.7511

Harmonies

Analogous

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



51.9717, 33.8237, -77.2929



51.9705, 63.9610, -34.2017



51.9717, 75.2284, 4.2839

Triad

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



51.9717, 63.9585, -34.1998



51.9717, -4.3189, 34.0346



51.9717, -45.9357, -38.4823

Complementary

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



51.9705, 63.9610, -34.2017



74.6872, -52.3893, 34.9167

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.



51.9717, -51.5089, 1.3307



51.9705, 63.9610, -34.2017



51.9717, -31.4116, 32.2347

Square

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



51.9717, 63.9585, -34.1998



51.9717, 30.4657, 32.5903



51.9717, -46.9199, 23.9260



51.9717, -29.3183, -80.6563

Rectangle

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



51.9705, 63.9610, -34.2017



51.9717, 68.7785, 20.1446



51.9717, -46.9199, 23.9260



51.9717, -48.9503, -23.7842

Sweetspot

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



51.9717, 63.9585, -34.1998



85.8994, 18.5304, -8.9436



38.7572, 34.9119, -82.3048



38.7556, 10.3948, -5.2106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9717, 63.9585, -34.1998



56.0238, 87.0129, -45.6184



49.3697, 52.8415, 1.9488



37.2913, 2.8155, -0.8275



34.0576, 65.2977, -32.0465



9.0109, 17.3467, -9.0240

Inverse Universe

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



51.9717, 63.9585, -34.1998



56.0238, 87.0129, -45.6184



75.9854, -44.5122, 16.0306



37.2913, 2.8155, -0.8275



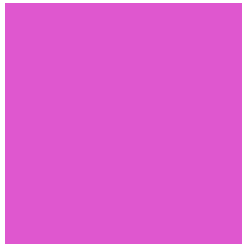
34.0576, 65.2977, -32.0465



9.0109, 17.3467, -9.0240

Previews

White Background



This preview shows how the HunterLab color 51.9705, 63.9610, -34.2017 looks on a white background.

Color Contrast Check

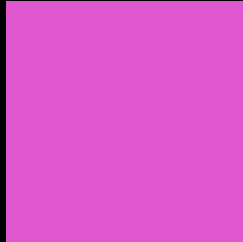
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9705, 63.9610, -34.2017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

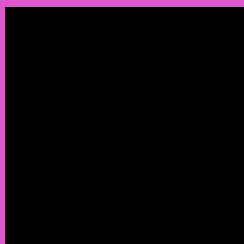
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9705, 63.9610, -34.2017 Background



This preview shows how black text looks on a background with the HunterLab color 51.9705, 63.9610, -34.2017.



This preview shows how white text looks on a background with the HunterLab color 51.9705, 63.9610, -34.2017.

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

51.9705, 63.9610, -34.2017

Protanopia

52.5996, 13.2182, -71.1665

Deuteranopia

52.2857, 3.7021, -28.3002



Tritanopia

51.8140, 34.9127, 12.5678

Trichromacy



Original Color

51.9705, 63.9610, -34.2017



Protanomaly

49.8922, 28.3847, -63.0644



Deuteranomaly

50.2620, 24.5426, -33.7828



Tritanomaly

51.4673, 45.0284, -1.2261

Monochromacy



Original Color

51.9705, 63.9610, -34.2017



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

50.0493, 20.9188, -10.9634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9705, 63.9610, -34.2017 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(223, 87, 207)` looks like.

```
.text, #text, p{  
    color:rgb(223, 87, 207)  
}
```

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(223, 87, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 87, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9705, 63.9610, -34.2017 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(223, 87, 207) }
```


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

```
.border{ border-color:rgb(223, 87, 207) }
```

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

Here you see how a box with a 4 pixel rgb(223, 87, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 87, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 87, 207);  
box-shadow:4px 4px 4px 4px rgb(223, 87,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9705, 63.9610, -34.2017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 87, 207) }
```

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

```
.background{ background-color: rgb(223, 87,  
207) }
```

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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