

Converting Colors

HunterLab(51.5556, 65.4045,
-32.1301)

Have a look what the booklet for
HunterLab(51.5556, 65.4045,
-32.1301) contains.

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Color

**HunterLab(51.6333, 65.2138,
-31.9204)**

Conversions

Conversions Part 1

Format	Color
Hex	E154CB
RGB	225, 84, 203
RGB Percent	88%, 33%, 80%
CMY	0.1176, 0.6706, 0.2039
CMYK	0.00, 0.63, 0.10, 0.12
HSL	309°, 70%, 61%
HSV	309°, 63%, 88%
XYZ	45.0011, 26.6600, 59.2740
YIQ	139.7250, 45.8370, 66.9010

Conversions

Conversions Part 2

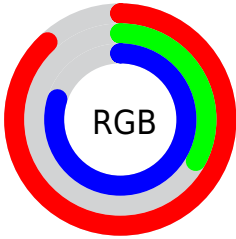
Format	Color
R _Y B	225, 84, 203
Decimal	14767307
CIE Lab	58.66, 67.90, -34.58
CIE LCh	59, 76.195, 333.009
Yxy	26.6612, 0.3437, 0.2036
Android (android.graphics.Color)	4292957387 (0xFFE154CB)
YUV	139.7250, 31.1946, 74.7862
Hunter-Lab	51.6333, 65.2138, -31.9204

Details

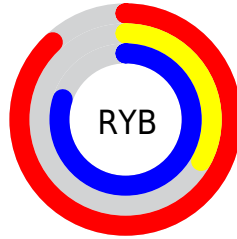
The HunterLab color $51.6333, 65.2138, -31.9204$ is a light color, and the websafe version is hex $FF66CC$. The color can be described as light muted magenta. A complement of this color would be $75.3504, -53.2522, 34.7674$, and the grayscale version is $50.9689, -2.7196, 2.7692$.

A 20% lighter version of the original color is $69.1563, 56.9773, -37.4990$, and $32.2781, 60.5184, -30.5138$ is the 20% darker color. If you saturate the color by 10%, you get $48.5241, 73.6789, -35.1956$, and if you desaturate by 10%, it is $55.5893, 55.1179, -27.4090$.

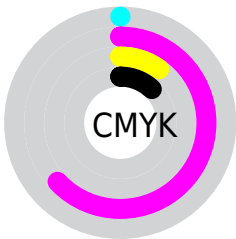
Distribution



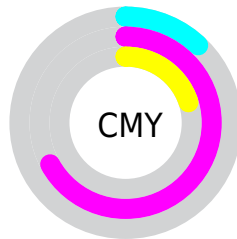
- Red (88%)
- Green (33%)
- Blue (80%)



- Red (88%)
- Yellow (33%)
- Blue (80%)



- Cyan (0%)
- Magenta (63%)
- Yellow (10%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6333, 65.2138, -31.9204 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 51.6333, 65.2138, -31.9204 by changing the saturation by 10% instead.

51.6333, 65.2138,
-31.9204

51.6333, 65.2138,
-31.9204

169.1192, 81.4402,
-35.7490

41.6161, 62.9696,
-31.2937

73.7155, 69.4628,
-33.1005

32.3453, 60.7012,
-30.6933

85.7000, 71.4484,
-33.6286

23.8882, 58.5124,
-30.2068

98.2716, 73.3376,
-34.1076

16.3322, 56.6775,
-30.0519

111.4040, 75.1325,
-34.5357

9.8014, 56.0325,
-30.8696

125.0744, 76.8363,
-34.9130

0.0000, INF, -NF

0.0000, NaN, NaN

139.2622, 78.4530,

-35.2401

0.0000, NaN, NaN

153.9493, 79.9863,
-35.5183

■ 51.6333, 65.2138,
-31.9204

■ 51.6333, 65.2138,
-31.9204

■ 48.5241, 73.6789,
-35.1956

■ 55.5893, 55.1179,
-27.4090

■ 46.3074, 79.8515,
-36.9176

■ 60.3029, 44.0668,
-22.0331

■ 44.9667, 83.3115,
-36.9463

■ 65.6778, 32.5815,
-16.1082

■ 44.4080, 84.4109,
-36.1165

■ 71.6203, 21.0109,
-9.8689

■ 78.0472, 9.5574,
-3.4708

■ 84.8882, -1.6791,
2.9904

■ 92.0854, -12.6622,
9.4606

■ 96.5930, -18.8952,
12.7446

■ 96.6968, -18.3125,
11.2577

Harmonies

Analogous

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



51.6345, 35.7010, -75.5457



51.6333, 65.2138, -31.9204



51.6345, 75.2328, 5.8219

Triad

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



51.6345, 65.2111, -31.9185



51.6345, -5.9834, 33.8655



51.6345, -45.2644, -40.9521

Complementary

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



51.6333, 65.2138, -31.9204



75.3504, -53.2522, 34.7674

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.



51.6345, -51.3630, -0.3938



51.6333, 65.2138, -31.9204



51.6345, -32.4718, 31.8865

Square

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



51.6345, 65.2111, -31.9185



51.6345, 28.6272, 32.6269



51.6345, -47.3298, 23.1049



51.6345, -28.0732, -82.6479

Rectangle

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



51.6333, 65.2138, -31.9204



51.6345, 67.9067, 21.0073



51.6345, -47.3298, 23.1049



51.6345, -48.4576, -26.0924

Sweetspot

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



51.6345, 65.2111, -31.9185



85.0944, 19.5288, -8.7832



38.4587, 37.6177, -85.4627



38.4016, 10.8019, -5.0414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6345, 65.2111, -31.9185



55.0849, 87.2424, -41.3231



49.0436, 54.2289, 4.1877



37.2786, 2.7477, -0.6476



33.7315, 64.1512, -27.6993



8.9370, 17.0877, -8.0446

Inverse Universe

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



51.6345, 65.2111, -31.9185



55.0849, 87.2424, -41.3231



76.7183, -44.9481, 14.8821



37.2786, 2.7477, -0.6476



33.7315, 64.1512, -27.6993



8.9370, 17.0877, -8.0446

Previews

White Background



This preview shows how the HunterLab color 51.6333, 65.2138, -31.9204 looks on a white background.

Color Contrast Check

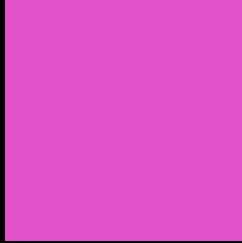
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6333, 65.2138, -31.9204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

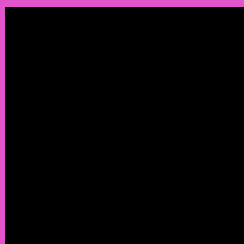
Any Text WCAG AA ✓ Pass

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 51.6333, 65.2138, -31.9204 Background



This preview shows how black text looks on a background with the HunterLab color 51.6333, 65.2138, -31.9204.



This preview shows how white text looks on a background with the HunterLab color 51.6333, 65.2138, -31.9204.

-31.9204.

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

51.6333, 65.2138, -31.9204

Protanopia

52.1926, 12.9797, -69.4218

Deuteranopia

51.9723, 3.7491, -26.1345



Tritanopia

51.5607, 37.2855, 13.4243

Trichromacy



Original Color

51.6333, 65.2138, -31.9204



Protanomaly

49.3543, 28.8549, -60.7959



Deuteranomaly

50.0412, 24.7634, -31.3176



Tritanomaly

51.1096, 46.8375, -0.1878

Monochromacy



Original Color

51.6333, 65.2138, -31.9204



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.7345, 21.0739, -10.2926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6333, 65.2138, -31.9204 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(225, 84, 203)` looks like.

```
.text, #text, p{  
    color:rgb(225, 84, 203)  
}
```

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(225, 84, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 84, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6333, 65.2138, -31.9204 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(225, 84, 203) }
```


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

```
.border{ border-color:rgb(225, 84, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 84, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 84, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 84, 203);  
box-shadow:4px 4px 4px 4px rgb(225, 84,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6333, 65.2138, -31.9204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 84, 203) }
```

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

```
.background{ background-color: rgb(225, 84,  
203) }
```

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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