

Converting Colors

HunterLab(51.9469, 62.2088,
-32.2717)

Have a look what the booklet for
HunterLab(51.9469, 62.2088,
-32.2717) contains.

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Color

**HunterLab(51.9942, 62.1103,
-32.0168)**

Conversions

Conversions Part 1

Format	Color
Hex	DE59CC
RGB	222, 89, 204
RGB Percent	87%, 35%, 80%
CMY	0.1294, 0.6510, 0.2000
CMYK	0.00, 0.60, 0.08, 0.13
HSL	308°, 67%, 61%
HSV	308°, 60%, 87%
XYZ	44.5956, 27.0340, 59.9944
YIQ	141.8770, 42.3530, 63.9610

Conversions

Conversions Part 2

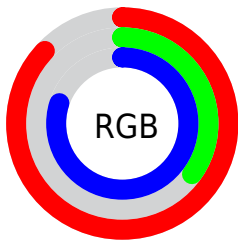
Format	Color
R _{YB}	222, 89, 204
Decimal	14571980
CIE Lab	59.01, 65.22, -34.64
CIE LCh	59, 73.853, 332.027
Yxy	27.0352, 0.3388, 0.2054
Android (android.graphics.Color)	4292762060 (0xFFDE59CC)
YUV	141.8770, 30.6266, 70.2679
Hunter-Lab	51.9942, 62.1103, -32.0168

Details

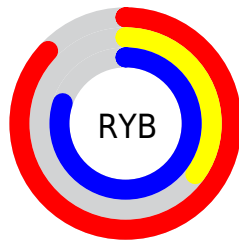
The HunterLab color **51.9942, 62.1103, -32.0168** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **74.4506, -51.4179, 33.8970**, and the grayscale version is **51.8311, -2.7656, 2.8161**.

A 20% lighter version of the original color is **70.0270, 54.7851, -35.9925**, and **32.6730, 57.7744, -30.4530** is the 20% darker color. If you saturate the color by 10%, you get **48.7216, 71.0379, -35.9759**, and if you desaturate by 10%, it is **56.0794, 51.7626, -26.9526**.

Distribution



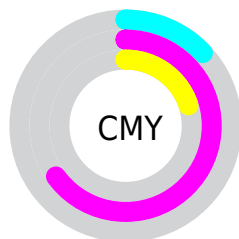
- Red (87%)
- Green (35%)
- Blue (80%)



- Red (87%)
- Yellow (35%)
- Blue (80%)



- Cyan (0%)
- Magenta (60%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (65%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9942, 62.1103, -32.0168 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 51.9942, 62.1103, -32.0168 by changing the saturation by 10% instead.

51.9942, 62.1103,
-32.0168

51.9942, 62.1103,
-32.0168

169.6549, 77.6102,
-35.8431

41.9520, 59.9302,
-31.3896

74.1218, 66.2070,
-33.1965

32.6542, 57.7077,
-30.7873

86.1271, 68.1110,
-33.7243

24.1675, 55.5290,
-30.2954

98.7186, 69.9175,
-34.2029

16.5785, 53.6264,
-30.1257

111.8701, 71.6293,
-34.6307

10.0093, 52.7094,
-30.8958

125.5588, 73.2503,
-35.0077

0.0000, INF, -NF

0.0000, NaN, NaN

139.7643, 74.7847,

-35.3346

0.0000, NaN, NaN

154.4684, 76.2367,
-35.6126

■ 51.9942, 62.1103,
-32.0168

■ 51.9942, 62.1103,
-32.0168

■ 48.7216, 71.0379,
-35.9759

■ 56.0794, 51.7626,
-26.9526

■ 46.3178, 77.8746,
-38.4780

■ 60.8852, 40.6304,
-21.1532

■ 44.7870, 82.1123,
-39.3029

■ 66.3172, 29.1818,
-14.9138

■ 43.9763, 83.9367,
-38.6530

■ 72.2860, 17.7192,
-8.4442

■ 43.9698, 83.9502,
-38.6449

■ 78.7129, 6.4116,
-1.8785

■ 85.5324, -4.6619,
4.7046

■ 92.6901, -15.4772,
11.2633

■ 96.2566, -20.2932,
13.7299

■ 96.3440, -19.8007,
12.4755

Harmonies

Analogous

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



51.9954, 33.3220, -73.3388



51.9942, 62.1103, -32.0168



51.9954, 72.4792, 4.8230

Triad

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



51.9954, 62.1078, -32.0149



51.9954, -4.8976, 33.7414



51.9954, -44.7442, -37.8345

Complementary

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



51.9942, 62.1103, -32.0168



74.4506, -51.4179, 33.8970

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.



51.9954, -50.4496, 0.7554



51.9942, 62.1103, -32.0168



51.9954, -31.1091, 31.7894

Square

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



51.9954, 62.1078, -32.0149



51.9954, 28.7258, 32.3096



51.9954, -46.1202, 23.2242



51.9954, -28.2035, -77.8794

Rectangle

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



51.9942, 62.1103, -32.0168



51.9954, 65.9677, 20.1081



51.9954, -46.1202, 23.2242



51.9954, -47.7881, -23.6858

Sweetspot

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



51.9954, 62.1078, -32.0149



85.8699, 18.3765, -8.5269



39.4074, 34.2663, -79.0929



38.7394, 10.3113, -4.9826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9954, 62.1078, -32.0149



56.1597, 85.5065, -43.0502



49.5015, 51.3662, 2.7063



37.2854, 2.7842, -0.7445



33.9053, 64.7631, -30.0220



8.9765, 17.2262, -8.5688

Inverse Universe

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



51.9954, 62.1078, -32.0149



56.1597, 85.5065, -43.0502



75.7585, -43.4960, 14.8857



37.2854, 2.7842, -0.7445



33.9053, 64.7631, -30.0220



8.9765, 17.2262, -8.5688

Previews

White Background



This preview shows how the HunterLab color 51.9942, 62.1103, -32.0168 looks on a white background.

Color Contrast Check

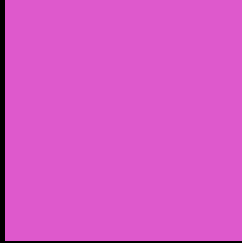
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9942, 62.1103, -32.0168 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 51.9942, 62.1103, -32.0168 Background



This preview shows how black text looks on a background with the HunterLab color 51.9942, 62.1103, -32.0168.



This preview shows how white text looks on a background with the HunterLab color 51.9942, 62.1103, -32.0168.

-32.0168.

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

51.9942, 62.1103, -32.0168

Protanopia

52.5486, 12.4608, -66.6863

Deuteranopia

52.4127, 3.9527, -26.7115



Tritanopia

51.8140, 34.9127, 12.5678

Trichromacy



Original Color

51.9942, 62.1103, -32.0168



Protanomaly

50.1069, 27.1845, -58.1053



Deuteranomaly

50.6159, 24.1533, -31.6804



Tritanomaly

51.4795, 44.0095, -0.7400

Monochromacy



Original Color

51.9942, 62.1103, -32.0168



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.5376, 19.8832, -10.2732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9942, 62.1103, -32.0168 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(222, 89, 204)` looks like.

```
.text, #text, p{  
    color:rgb(222, 89, 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(222, 89, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 89, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9942, 62.1103, -32.0168 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(222, 89, 204) }
```


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

```
.border{ border-color:rgb(222, 89, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 89, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 89, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 89, 204);  
box-shadow:4px 4px 4px 4px rgb(222, 89,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9942, 62.1103, -32.0168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 89, 204) }
```

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

```
.background{ background-color: rgb(222, 89,  
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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