

Converting Colors

HunterLab(52.8595, 51.5373,
-21.6443)

Have a look what the booklet for
HunterLab(52.8595, 51.5373,
-21.6443) contains.

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Color

**HunterLab(52.9302, 51.6104,
-21.6938)**

Conversions

Conversions Part 1

Format	Color
Hex	D966BF
RGB	217, 102, 191
RGB Percent	85%, 40%, 75%
CMY	0.1490, 0.6000, 0.2510
CMYK	0.00, 0.53, 0.12, 0.15
HSL	314°, 60%, 63%
HSV	314°, 53%, 85%
XYZ	42.7706, 28.0161, 52.4436
YIQ	146.5310, 39.9710, 52.0590

Conversions

Conversions Part 2

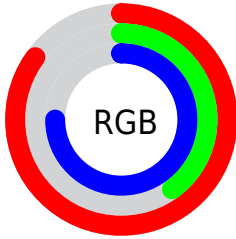
Format	Color
R _Y B	217, 102, 191
Decimal	14247615
CIE Lab	59.90, 55.98, -25.90
CIE LCh	60, 61.685, 335.168
Yxy	28.0174, 0.3471, 0.2274
Android (android.graphics.Color)	4292437695 (0xFFD966BF)
YUV	146.5310, 21.9232, 61.8013
Hunter-Lab	52.9302, 51.6104, -21.6938

Details

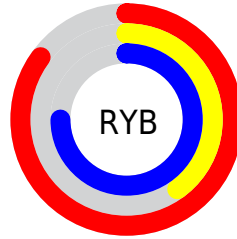
The HunterLab color **52.9302, 51.6104, -21.6938** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73.4915, -45.5678, 28.0099**, and the grayscale version is **53.7317, -2.8670, 2.9193**.

A 20% lighter version of the original color is **72.2158, 47.2392, -27.5854**, and **33.3632, 47.4970, -20.6688** is the 20% darker color. If you saturate the color by 10%, you get **49.0747, 60.9926, -24.8804**, and if you desaturate by 10%, it is **57.5108, 41.3214, -17.6218**.

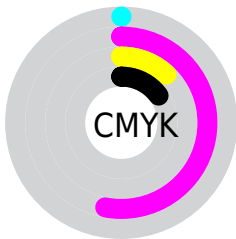
Distribution



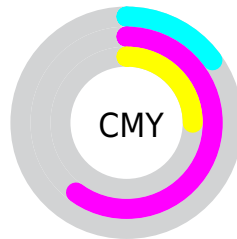
- Red (85%)
- Green (40%)
- Blue (75%)



- Red (85%)
- Yellow (40%)
- Blue (75%)



- Cyan (0%)
- Magenta (53%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9302, 51.6104, -21.6938 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 52.9302, 51.6104, -21.6938 by changing the saturation by 10% instead.

52.9302, 51.6104,
-21.6938

52.9302, 51.6104,
-21.6938

171.0409, 64.4901,
-23.4882

42.8238, 49.6874,
-21.2150

75.1746, 55.1347,
-22.4769

33.4567, 47.6766,
-20.6928

87.2337, 56.7418,
-22.7815

24.8940, 45.6181,
-20.1536

99.8765, 58.2501,
-23.0290

17.2201, 43.6358,
-19.6733

113.0771, 59.6650,
-23.2217

10.5530, 42.1243,
-19.4846

126.8129, 60.9916,
-23.3616

0.0000, INF, -NF

0.0000, NaN, NaN

141.0639, 62.2349,

-23.4513

0.0000, NaN, NaN

155.8119, 63.3997,
-23.4927

■ 52.9302, 51.6104,
-21.6938

■ 52.9302, 51.6104,
-21.6938

■ 49.0747, 60.9926,
-24.8804

■ 57.5108, 41.3214,
-17.6218

■ 46.0253, 68.8442,
-26.8796

■ 62.7178, 30.6233,
-12.9469

■ 43.8348, 74.5214,
-27.4385

■ 68.4623, 19.8374,
-7.8815

■ 42.4899, 77.6170,
-26.4827

■ 74.6647, 9.1503,
-2.5746

■ 41.9245, 78.5347,
-25.1384

■ 81.2584, -1.3463,
2.8762

■ 88.1884, -11.6187,
8.4105

■ 95.4103, -21.6663,
13.9920

■ 95.9162, -21.4041,
12.3377

■ 96.0620, -20.5811,
10.2481

Harmonies

Analogous

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



52.9315, 29.7210, -53.7915



52.9302, 51.6104, -21.6938



52.9315, 57.8534, 7.0515

Triad

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



52.9315, 51.6079, -21.6922



52.9315, -7.3253, 31.9483



52.9315, -38.2785, -33.1886

Complementary

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



52.9302, 51.6104, -21.6938



73.4915, -45.5678, 28.0099

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.



52.9315, -44.5100, -1.6587



52.9302, 51.6104, -21.6938



52.9315, -29.0212, 29.1155

Square

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



52.9315, 51.6079, -21.6922



52.9315, 20.2375, 30.6491



52.9315, -41.4870, 19.4213



52.9315, -22.5139, -62.4029

Rectangle

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



52.9302, 51.6104, -21.6938



52.9315, 51.4351, 19.5862



52.9315, -41.4870, 19.4213



52.9315, -41.4003, -22.0619

Sweetspot

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



52.9315, 51.6079, -21.6922



87.2321, 15.0091, -5.1228



43.6116, 30.1667, -61.8448



39.6378, 8.1758, -2.9845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9315, 51.6079, -21.6922



58.2640, 74.8651, -30.3553



50.9838, 42.8114, 5.6860



36.3618, 2.5490, -0.3072



32.6444, 61.1937, -19.9065



8.3845, 15.8432, -6.0899

Inverse Universe

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



52.9315, 51.6079, -21.6922



58.2640, 74.8651, -30.3553



74.7861, -37.8165, 9.2868



36.3618, 2.5490, -0.3072



32.6444, 61.1937, -19.9065



8.3845, 15.8432, -6.0899

Previews

White Background



This preview shows how the HunterLab color 52.9302, 51.6104, -21.6938 looks on a white background.

Color Contrast Check

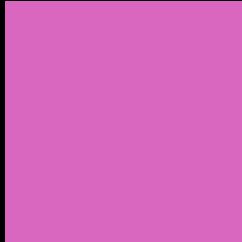
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9302, 51.6104, -21.6938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

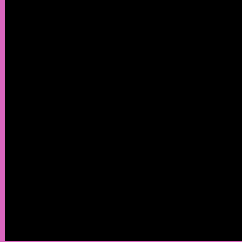
Any Text WCAG AA ✓ Pass

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 52.9302, 51.6104, -21.6938 Background



This preview shows how black text looks on a background with the HunterLab color 52.9302, 51.6104, -21.6938.



This preview shows how white text looks on a background with the HunterLab color 52.9302, 51.6104, -21.6938.

-21.6938.

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

52.9302, 51.6104, -21.6938

Protanopia

53.2792, 7.9222, -44.7190

Deuteranopia

53.1131, 3.8620, -17.8256



Tritanopia

52.8494, 31.4873, 10.9726

Trichromacy



Original Color

52.9302, 51.6104, -21.6938



Protanomaly

51.6277, 21.9636, -38.5772



Deuteranomaly

51.9443, 20.7637, -21.2908



Tritanomaly

52.8550, 38.3344, 0.8730

Monochromacy



Original Color

52.9302, 51.6104, -21.6938



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.5810, 15.7345, -6.3959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9302, 51.6104, -21.6938 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(217, 102, 191)` looks like.

```
.text, #text, p{  
    color:rgb(217, 102, 191)  
}
```

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(217, 102, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 102, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9302, 51.6104, -21.6938 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(217, 102, 191) }
```


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

```
.border{ border-color:rgb(217, 102, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 102, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 102, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 102, 191);  
box-shadow:4px 4px 4px 4px rgb(217, 102,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9302, 51.6104, -21.6938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 102, 191) }
```

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

```
.background{ background-color: rgb(217,  
102, 191) }
```

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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