

Converting Colors

HunterLab(42.1967, 75.3023,
-35.6281)

Have a look what the booklet for
HunterLab(42.1967, 75.3023,
-35.6281) contains.

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Color

**HunterLab(42.1956, 75.3051,
-35.6300)**

Conversions

Conversions Part 1

Format	Color
Hex	D11CB7
RGB	209, 28, 183
RGB Percent	82%, 11%, 72%
CMY	0.1804, 0.8901, 0.2824
CMYK	0.00, 0.87, 0.12, 0.18
HSL	309°, 76%, 46%
HSV	309°, 87%, 82%
XYZ	35.2569, 17.8047, 46.3781
YIQ	99.7890, 58.1210, 86.5770

Conversions

Conversions Part 2

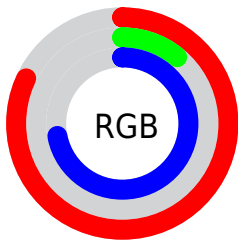
Format	Color
R_{YB}	209, 28, 183
Decimal	13704375
CIE _{Lab}	49.26, 77.97, -37.96
CIE _{LCh}	49, 86.720, 334.037
Yxy	17.8056, 0.3546, 0.1791
Android (android.graphics.Color)	4291894455 (0xFFD11CB7)
YUV	99.7890, 41.0230, 95.7780
Hunter-Lab	42.1956, 75.3051, -35.6300

Details

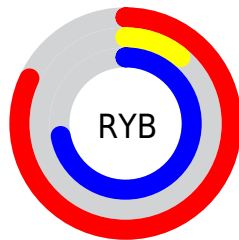
The HunterLab color **42.1956, 75.3051, -35.6300** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **67.9079, -55.8949, 37.8171**, and the grayscale version is **35.4579, -1.8919, 1.9265**.

A 20% lighter version of the original color is **60.6625, 74.7276, -41.1256**, and **28.4060, 54.2257, -24.8966** is the 20% darker color. If you saturate the color by 10%, you get **41.2372, 77.6479, -35.3121**, and if you desaturate by 10%, it is **43.9207, 70.4749, -34.4148**.

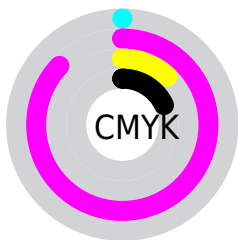
Distribution



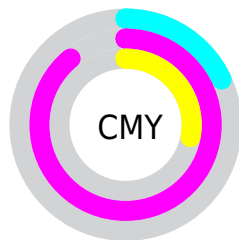
- Red (82%)
- Green (11%)
- Blue (72%)



- Red (82%)
- Yellow (11%)
- Blue (72%)



- Cyan (0%)
- Magenta (87%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (89%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1956, 75.3051, -35.6300 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 42.1956, 75.3051, -35.6300 by changing the saturation by 10% instead.

42.1956, 75.3051,
-35.6300

42.1956, 75.3051,
-35.6300

154.8460, 94.6651,
-40.4204

32.8793, 72.9123,
-35.0382

63.0125, 80.1357,
-36.9287

24.3712, 70.7282,
-34.6211

74.4175, 82.4712,
-37.5585

16.7582, 69.1503,
-34.6491

86.4380, 84.7250,
-38.1517

10.1613, 69.3475,
-35.9026

99.0439, 86.8904,
-38.7013

0.0000, INF, -NF

0.0000, NaN, -NF

112.2093, 88.9657,
-39.2037

0.0000, NaN, NaN

125.9112, 90.9518,

0.0000, NaN, NaN

-39.6577

140.1295, 92.8506,
-40.0631

■ 42.1956, 75.3051,
-35.6300

■ 42.1956, 75.3051,
-35.6300

■ 41.2372, 77.6479,
-35.3121

■ 43.9207, 70.4749,
-34.4148

■ 40.9989, 78.1476,
-35.0244

■ 46.4619, 63.3731,
-31.7015

■ 49.7948, 54.5514,
-27.7456

■ 53.8515, 44.6384,
-22.8862

■ 58.5458, 34.1679,
-17.4393

■ 63.7904, 23.5173,
-11.6497

■ 69.5057, 12.9179,
-5.6849

■ 75.6232, 2.4926,
0.3502

■ 82.0860, -7.7062,
6.3952

Harmonies

Analogous

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



42.1967, 41.5712, -90.3319



42.1956, 75.3051, -35.6300



42.1967, 86.1888, 6.4953

Triad

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



42.1967, 75.3023, -35.6281



42.1967, -6.8152, 29.5377



42.1967, -44.2986, -50.3556

Complementary

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



42.1956, 75.3051, -35.6300



67.9079, -55.8949, 37.8171

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.



42.1967, -50.0726, -2.3829



42.1956, 75.3051, -35.6300



42.1967, -33.2878, 28.2540

Square

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



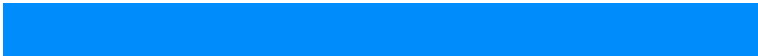
42.1967, 75.3023, -35.6281



42.1967, 30.8214, 28.8538



42.1967, -46.8082, 21.6137



42.1967, -27.5044, -102.6392

Rectangle

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



42.1956, 75.3051, -35.6300



42.1967, 76.8412, 20.7415



42.1967, -46.8082, 21.6137



42.1967, -47.2964, -32.2573

Sweetspot

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



42.1967, 75.3023, -35.6281



80.0924, 29.0556, -14.3699



24.8369, 52.4667, -127.7763



35.9536, 15.6063, -7.8403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1967, 75.3023, -35.6281



51.3236, 97.7933, -43.5786



38.9892, 63.3810, 8.8959



34.6102, 2.5322, -0.6329



32.2105, 61.4242, -27.7347



7.6701, 14.7125, -7.2709

Inverse Universe

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



42.1967, 75.3023, -35.6281



51.3236, 97.7933, -43.5786



69.1525, -48.1981, 19.6098



34.6102, 2.5322, -0.6329



32.2105, 61.4242, -27.7347



7.6701, 14.7125, -7.2709

Previews

White Background



This preview shows how the HunterLab color 42.1956, 75.3051, -35.6300 looks on a white background.

Color Contrast Check

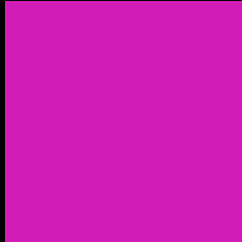
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.1956, 75.3051, -35.6300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

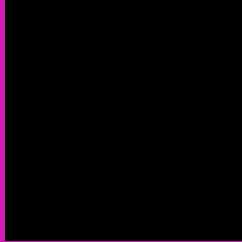
Any Text WCAG AA ✓ Pass

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 42.1956, 75.3051, -35.6300 Background



This preview shows how black text looks on a background with the HunterLab color 42.1956, 75.3051, -35.6300.



This preview shows how white text looks on a background with the HunterLab color 42.1956, 75.3051, -35.6300.

-35.6300.

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

42.1956, 75.3051, -35.6300

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.6473, 3.3494, -27.9230



Tritanopia

42.1348, 42.8380, 16.0338

Trichromacy



Original Color

42.1956, 75.3051, -35.6300



Protanomaly

35.9770, 31.9283, -90.0060



Deuteranomaly

38.6652, 31.1372, -38.6138



Tritanomaly

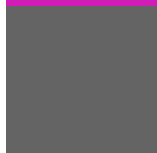
41.2395, 54.8796, 2.1764

Monochromacy



Original Color

42.1956, 75.3051, -35.6300



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.7631, 27.9613, -14.1092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1956, 75.3051, -35.6300 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, 28, 183)` looks like.

```
.text, #text, p{  
    color:rgb(209, 28, 183)  
}
```

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, 28, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 28, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1956, 75.3051, -35.6300 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, 28, 183) }
```


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

```
.border{ border-color:rgb(209, 28, 183) }
```

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

Here you see how a box with a 4 pixel rgb(209, 28, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 28, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 28, 183);  
box-shadow:4px 4px 4px 4px rgb(209, 28,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1956, 75.3051, -35.6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 28, 183) }
```

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

```
.background{ background-color: rgb(209, 28,  
183) }
```

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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