

Converting Colors

Decimal(13841051)

Have a look what the booklet for
Decimal(13841051) contains.

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Color

Decimal(13841051)

Conversions

Conversions Part 1

Format	Color
Hex	D3329B
RGB	211, 50, 155
RGB Percent	83%, 20%, 61%
CMY	0.1725, 0.8039, 0.3922
CMYK	0.00, 0.76, 0.27, 0.17
HSL	321°, 65%, 51%
HSV	321°, 76%, 83%
XYZ	33.9210, 18.4966, 32.7927
YIQ	110.1090, 62.2510, 66.7870

Conversions

Conversions Part 2

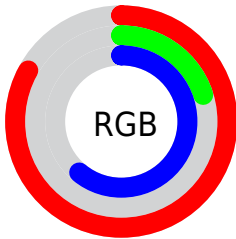
Format	Color
R_{YB}	211, 50, 155
Decimal	13841051
CIE _{Lab}	50.09, 69.78, -20.11
CIE _{LCh}	50, 72.617, 343.925
Yxy	18.4966, 0.3981, 0.2171
Android (android.graphics.Color)	4292031131 (0xFFD3329B)
YUV	110.1090, 22.1313, 88.4814
Hunter-Lab	43.0077, 65.5226, -15.1023

Details

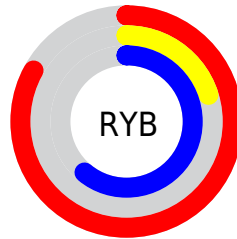
The Decimal color **13841051** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3330922**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **16740562**, and **9961576** is the 20% darker color. If you saturate the color by 10%, you get **13835668**, and if you desaturate by 10%, it is **13846434**.

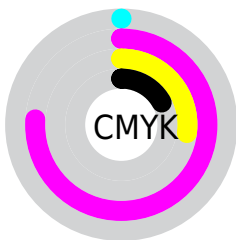
Distribution



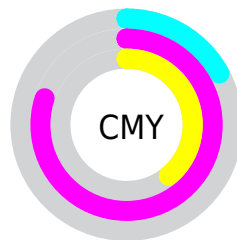
- Red (83%)
- Green (20%)
- Blue (61%)



- Red (83%)
- Yellow (20%)
- Blue (61%)



- Cyan (0%)
- Magenta (76%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (80%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13841051 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 Decimal color 13841051 by changing the saturation by 10% instead.

 13841051  13841051

16777215  11862145

 16740562  9961576

 16748014  8061007

 16755455  6160440

 16763135  4522019

 16770559  2555913

 0

 13841051  13841051

 13835668  13846434

■ 13830284

■ 13851818

■ 13828234

■ 13857201

■ 13862584

■ 13867968

■ 13873607

■ 13878990

■ 13884374

■ 13889757

Harmonies

Analogous

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



10246097



13841051



14821469

Triad

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



13841051



7765248



37068

Complementary

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



13841051



3330922

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.



37523



13841051



2394629

Square

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



13841051



11233280



36946



35055

Rectangle

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



13841051



14302518



36946



37307

Sweetspot

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



13841051



16762091



6828755



8412275



0



8421504

Same Dimension

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



13841051



16716973



13840973



6905445



11010158



2687003

Inverse Universe

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



13841051



16716973



3331000



6905445



11010158



2687003

Previews

White Background



This preview shows how the Decimal color 13841051 looks on a white background.

Color Contrast Check

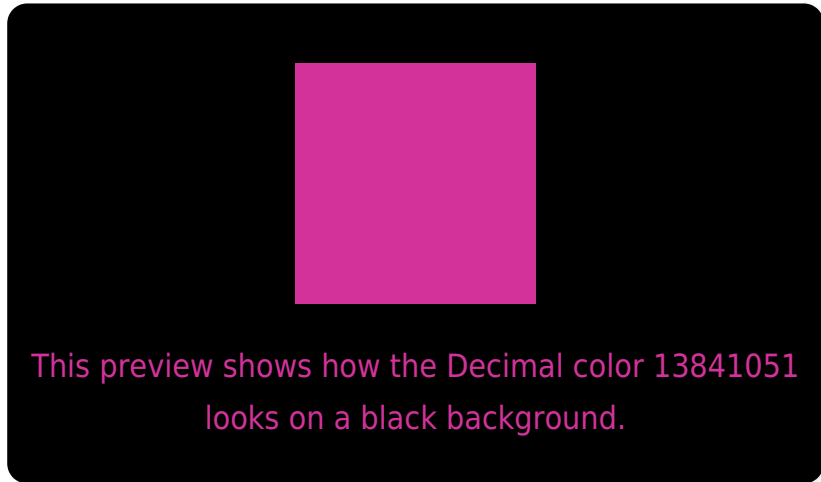
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 13841051 Background



This preview shows how black text looks on a background with the Decimal color 13841051.



This preview shows how white text looks on a background with the Decimal color 13841051.

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



Trichromacy



Original Color
13841051



Protanomaly
8478139



Deuteranomaly
9985429



Tritanomaly
13582699

Monochromacy



Original Color
13841051



Achromatopsia
7237230



Achromatomaly
9656446

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13841051 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 #D3329B looks like.

```
.text, #text, p{  
    color:#D3329B  
}
```

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 #D3329B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3329B
}
```

Border

The CSS property to change the border of an element to Decimal 13841051 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
#D3329B }
```

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

```
.border{ border-color:#D3329B }
```

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

Here you see how a box with a 4 pixel #D3329B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3329B; -webkit-box-shadow:4px 4px  
4px 4px #D3329B; box-shadow:4px 4px 4px  
4px #D3329B }
```

Background

The CSS property to change the background color of an element to Decimal 13841051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3329B }
```

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

```
.background{ background-color:#D3329B }
```

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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