

Converting Colors

Decimal(13376852)

Have a look what the booklet for
Decimal(13376852) contains.

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Color

Decimal(13376852)

Conversions

Conversions Part 1

Format	Color
Hex	CC1D54
RGB	204, 29, 84
RGB Percent	80%, 11%, 33%
CMY	0.2000, 0.8863, 0.6706
CMYK	0.00, 0.86, 0.59, 0.20
HSL	341°, 75%, 46%
HSV	341°, 86%, 80%
XYZ	26.9414, 14.3562, 9.7386
YIQ	87.5950, 86.6450, 54.2050

Conversions

Conversions Part 2

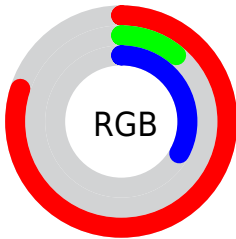
Format	Color
R_{YB}	204, 29, 84
Decimal	13376852
CIE _{Lab}	44.74, 66.64, 15.28
CIE _{LCh}	45, 68.368, 12.916
Yxy	14.3562, 0.5279, 0.2813
Android (android.graphics.Color)	4291566932 (0xFFCC1D54)
YUV	87.5950, -1.7723, 102.0872
Hunter-Lab	37.8896, 60.6160, 11.2837

Details

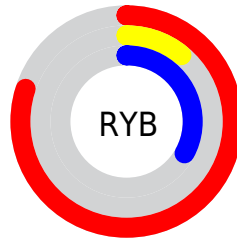
The Decimal color **13376852** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1952917**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16736389**, and **9306152** is the 20% darker color. If you saturate the color by 10%, you get **13371718**, and if you desaturate by 10%, it is **13381986**.

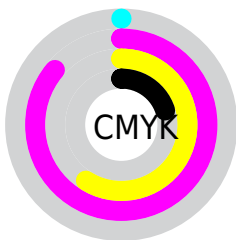
Distribution



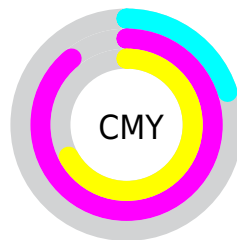
- Red (80%)
- Green (11%)
- Blue (33%)



- Red (80%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13376852 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 13376852 by changing the saturation by 10% instead.

 13376852

 13376852

16777215

 11337789

 16736389

 9306152

 16744095

 7340052

 16751290

 5439490

 16758998

 3473410

 16766450

 131072

 16774143

 0

 13376852

 13376852

 13371718

 13381986

■ 13369408

■ 13387376

■ 13392510

■ 13397900

■ 13403034

■ 13408168

■ 13413558

■ 13418692

■ 13424082

Harmonies

Analogous

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



12396941



13376852



12467484

Triad

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



13376852



2063104



31448

Complementary

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



13376852



1952917

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.



33207



13376852



32838

Square

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



13376852



6975232



33410



27098

Rectangle

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



13376852



11031040



33410



32208

Sweetspot

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



13376852



16760274



9772492



8411236



0



8421504

Same Dimension

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



13376852



16711760



13384989



6708319



10879028



2490380

Inverse Universe

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



13376852



16711760



1944780



6708319



10879028



2490380

Previews

White Background



This preview shows how the Decimal color 13376852 looks on a white background.

Color Contrast Check

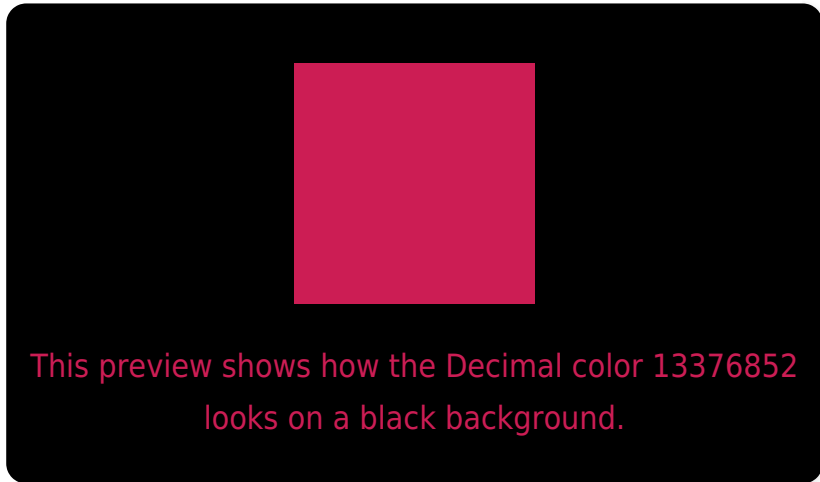
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13376852 Background



This preview shows how black text looks on a background with the Decimal color 13376852.

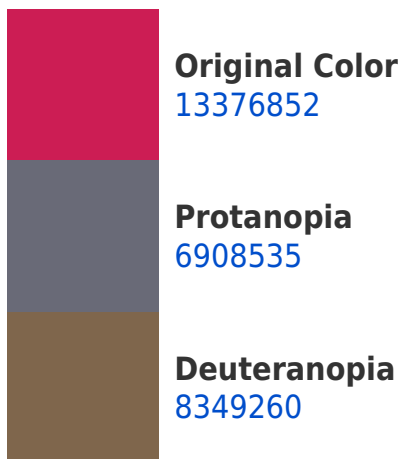


This preview shows how white text looks on a background with the Decimal color 13376852.

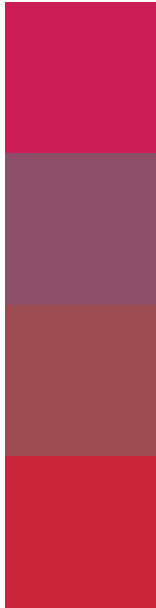
Color Blindness Simulation

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



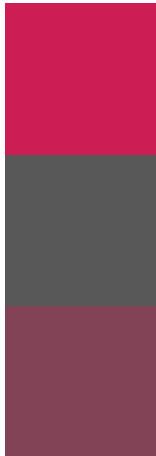
Original Color
13376852

Protanomaly
9260650

Deuteranomaly
10177359

Tritanomaly
13313337

Monochromacy



Original Color
13376852

Achromatopsia
5789784

Achromatomaly
8536919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13376852 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 #CC1D54 looks like.

```
.text, #text, p{  
    color:#CC1D54  
}
```

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 #CC1D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1D54
}
```

Border

The CSS property to change the border of an element to Decimal 13376852 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
#CC1D54 }
```

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

```
.border{ border-color:#CC1D54 }
```

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

Here you see how a box with a 4 pixel #CC1D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1D54; -webkit-box-shadow:4px 4px  
4px 4px #CC1D54; box-shadow:4px 4px 4px  
4px #CC1D54 }
```

Background

The CSS property to change the background color of an element to Decimal 13376852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1D54 }
```

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

```
.background{ background-color:#CC1D54 }
```

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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