

Converting Colors

Decimal(13376845)

Have a look what the booklet for
Decimal(13376845) contains.

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Color

Decimal(13376845)

Conversions

Conversions Part 1

Format	Color
Hex	CC1D4D
RGB	204, 29, 77
RGB Percent	80%, 11%, 30%
CMY	0.2000, 0.8863, 0.6980
CMYK	0.00, 0.86, 0.62, 0.20
HSL	344°, 75%, 46%
HSV	344°, 86%, 80%
XYZ	26.6808, 14.2519, 8.3658
YIQ	86.7970, 88.8920, 52.0280

Conversions

Conversions Part 2

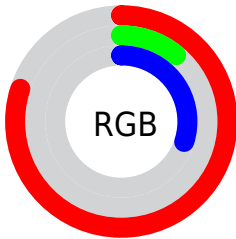
Format	Color
R_{YB}	204, 29, 77
Decimal	13376845
CIE Lab	44.59, 66.21, 19.44
CIE LCh	45, 69.007, 16.366
Yxy	14.2519, 0.5412, 0.2891
Android (android.graphics.Color)	4291566925 (0xFFCC1D4D)
YUV	86.7970, -4.8299, 102.7870
Hunter-Lab	37.7517, 60.0881, 13.2874

Details

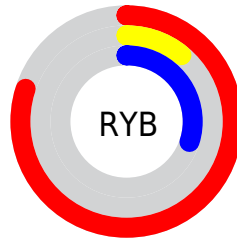
The Decimal color **13376845** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1952924**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **16736382**, and **9306146** is the 20% darker color. If you saturate the color by 10%, you get **13371710**, and if you desaturate by 10%, it is **13381980**.

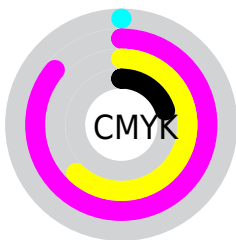
Distribution



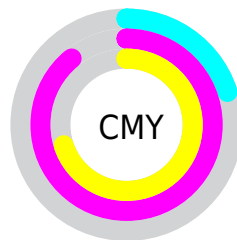
- Red (80%)
- Green (11%)
- Blue (30%)



- Red (80%)
- Yellow (11%)
- Blue (30%)



- Cyan (0%)
- Magenta (86%)
- Yellow (62%)
- Black (20%)



- Cyan (20%)
- Magenta (89%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13376845 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 13376845 by changing the saturation by 10% instead.

 13376845  13376845

16777215  11337783

 16736382  9306146

 16743831  7340044

 16751282  5373954

 16758733  3407874

 16766442  0

 16773887

 13376845  13376845

 13371710  13381980

■ 13369400

■ 13387371

■ 13392505

■ 13397896

■ 13403031

■ 13408166

■ 13413557

■ 13418691

■ 13424082

Harmonies

Analogous

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



12657542



13376845



12271635

Triad

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



13376845



162564



30938

Complementary

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



13376845



1952924

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.



32956



13376845



32844

Square

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



13376845



6516992



33416



26329

Rectangle

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



13376845



10769664



33416



31955

Sweetspot

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



13376845



16760271



10100172



8411235



0



8421504

Same Dimension

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



13376845



16711750



13386525



6708319



10879021



2490378

Inverse Universe

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



13376845



16711750



1943244



6708319



10879021



2490378

Previews

White Background



This preview shows how the Decimal color 13376845 looks on a white background.

Color Contrast Check

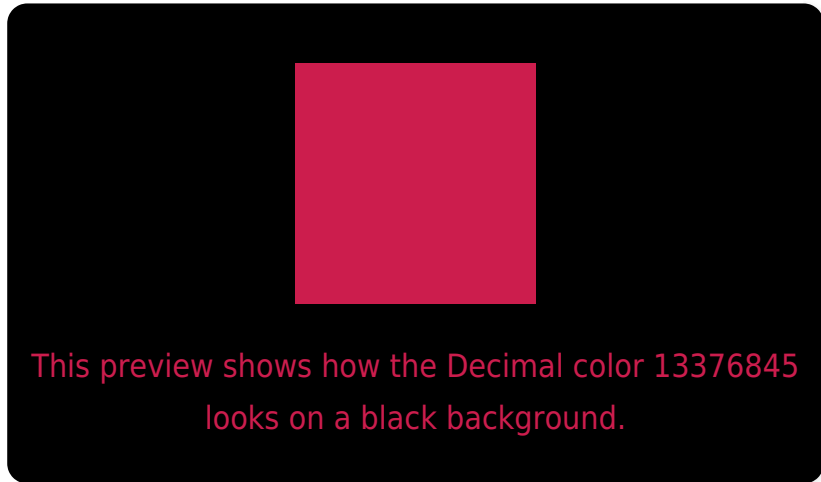
Large Text (above 18pt) WCAG AA ✓ Pass

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 13376845 Background



This preview shows how black text looks on a background with the Decimal color 13376845.



This preview shows how white text looks on a background with the Decimal color 13376845.

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
13376845

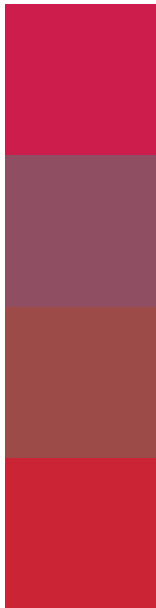
Protanopia
7105133

Deuteranopia
8414789



Tritanopia
13314087

Trichromacy



Original Color
13376845

Protanomaly
9391713

Deuteranomaly
10242888

Tritanomaly
13313077

Monochromacy



Original Color
13376845

Achromatopsia
5723991

Achromatomaly
8536659

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13376845 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 #CC1D4D looks like.

```
.text, #text, p{  
    color:#CC1D4D  
}
```

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 #CC1D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1D4D
}
```

Border

The CSS property to change the border of an element to Decimal 13376845 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
#CC1D4D }
```

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

```
.border{ border-color:#CC1D4D }
```

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

Here you see how a box with a 4 pixel #CC1D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1D4D; -webkit-box-shadow:4px 4px  
4px 4px #CC1D4D; box-shadow:4px 4px 4px  
4px #CC1D4D }
```

Background

The CSS property to change the background color of an element to Decimal 13376845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1D4D }
```

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

```
.background{ background-color:#CC1D4D }
```

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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