

Converting Colors

Decimal(13466009)

Have a look what the booklet for
Decimal(13466009) contains.

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Color

Decimal(13466009)

Conversions

Conversions Part 1

Format	Color
Hex	CD7999
RGB	205, 121, 153
RGB Percent	80%, 47%, 60%
CMY	0.1961, 0.5255, 0.4000
CMYK	0.00, 0.41, 0.25, 0.20
HSL	337°, 46%, 64%
HSV	337°, 41%, 80%
XYZ	37.7640, 28.9538, 33.7353
YIQ	149.7640, 39.7920, 27.7600

Conversions

Conversions Part 2

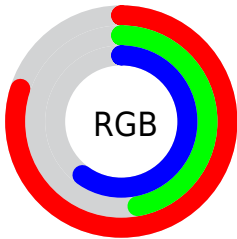
Format	Color
R _Y B	205, 121, 153
Decimal	13466009
CIE Lab	60.74, 36.80, -3.02
CIE LCh	61, 36.923, 355.306
Yxy	28.9538, 0.3759, 0.2882
Android (android.graphics.Color)	4291656089 (0xFFCD7999)
YUV	149.7640, 1.5953, 48.4420
Hunter-Lab	53.8087, 31.1094, 0.4944

Details

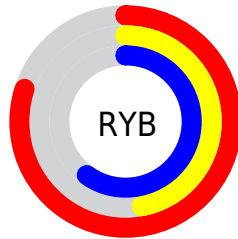
The Decimal color **13466009** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7982509**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16756687**, and **9782886** is the 20% darker color. If you saturate the color by 10%, you get **13460876**, and if you desaturate by 10%, it is **13471398**.

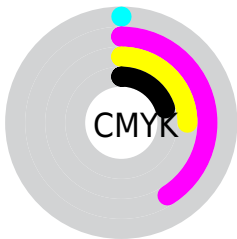
Distribution



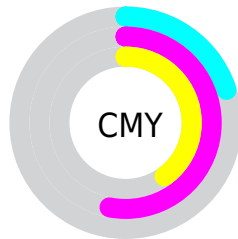
- Red (80%)
- Green (47%)
- Blue (60%)



- Red (80%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13466009 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 13466009 by changing the saturation by 10% instead.

 13466009  13466009

16777215  11624319

 16756687  9782886

 16763883  8006990

 16771071  6230839

 4522018

 3145740

 0

 13466009  13466009

 13460876  13471398

 13455488

 13476530

 13450355

 13481919

 13444966

 13487052

 13439834

 13492440

 13434958

 13497573

 13500402

 13500415

Harmonies

Analogous

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



12026040



13466009



13728376

Triad

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



13466009



9148758



40903

Complementary

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



13466009



7982509

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.



41901



13466009



6660204

Square

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



13466009



11308881



3449740



5740499

Rectangle

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



13466009



13271142



3449740



41408

Sweetspot

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



13466009



16769260



11368909



8416884



0



8421504

Same Dimension

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



13466009



16745138



13468537



6708320



10879039



2490383

Inverse Universe

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



13466009



16745138



7979981



6708320



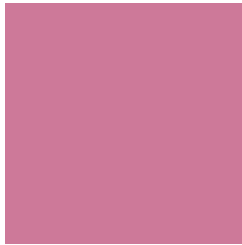
10879039



2490383

Previews

White Background



This preview shows how the Decimal color 13466009 looks on a white background.

Color Contrast Check

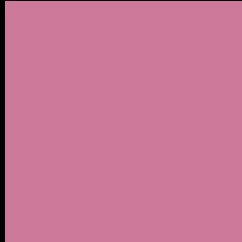
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 1346609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

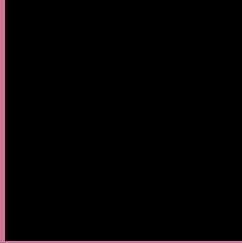
Any Text WCAG AA ✓ Pass

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](#).

Decimal 13466009 Background



This preview shows how black text looks on a background with the Decimal color 13466009.




This preview shows how white text looks on a background with the Decimal color 13466009.

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





Tritanopia
13335686

Trichromacy



Original Color
13466009

Protanomaly
10914211

Deuteranomaly
11568790

Tritanomaly
13400973

Monochromacy



Original Color
13466009

Achromatopsia
9868950

Achromatomaly
11176855

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13466009 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 #CD7999 looks like.

```
.text, #text, p{  
    color:#CD7999  
}
```

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 #CD7999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7999
}
```

Border

The CSS property to change the border of an element to Decimal 13466009 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
#CD7999 }
```

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

```
.border{ border-color:#CD7999 }
```

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

Here you see how a box with a 4 pixel #CD7999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7999; -webkit-box-shadow:4px 4px  
4px 4px #CD7999; box-shadow:4px 4px 4px  
4px #CD7999 }
```

Background

The CSS property to change the background color of an element to Decimal 13466009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7999 }
```

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

```
.background{ background-color:#CD7999 }
```

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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