

Converting Colors

Decimal(13463961)

Have a look what the booklet for
Decimal(13463961) contains.

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Color

Decimal(13463961)

Conversions

Conversions Part 1

Format	Color
Hex	CD7199
RGB	205, 113, 153
RGB Percent	80%, 44%, 60%
CMY	0.1961, 0.5569, 0.4000
CMYK	0.00, 0.45, 0.25, 0.20
HSL	334°, 48%, 62%
HSV	334°, 45%, 80%
XYZ	36.8317, 27.0893, 33.4245
YIQ	145.0680, 41.9920, 31.9440

Conversions

Conversions Part 2

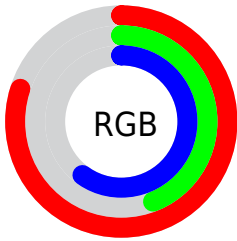
Format	Color
R _Y B	205, 113, 153
Decimal	13463961
CIE Lab	59.06, 41.01, -5.51
CIE LCh	59, 41.375, 352.350
Yxy	27.0893, 0.3784, 0.2783
Android (android.graphics.Color)	4291654041 (0xFFCD7199)
YUV	145.0680, 3.9105, 52.5604
Hunter-Lab	52.0474, 35.2340, -1.6425

Details

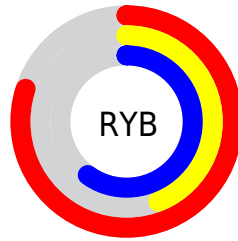
The Decimal color **13463961** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7458213**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16754639**, and **9715302** is the 20% darker color. If you saturate the color by 10%, you get **13458829**, and if you desaturate by 10%, it is **13469093**.

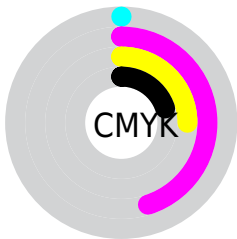
Distribution



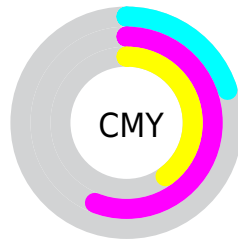
- Red (80%)
- Green (44%)
- Blue (60%)



- Red (80%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13463961 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 13463961 by changing the saturation by 10% instead.

 13463961  13463961

16777215  11556735

 16754639  9715302

 16761836  7939150

 16769023  6161463

 16776447  4456482

 3080203

 0

 13463961  13463961

 13458829  13469093

13453442

13474480

13448310

13479868

13442923

13484999

13437791

13490387

13434969

13495519

13500394

13500406

13500415

Harmonies

Analogous

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



11696827



13463961



13857396

Triad

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



13463961



9016393



40391

Complementary

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



13463961



7458213

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.



41385



13463961



6200416

Square

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



13463961



11307333



1745027



3708374

Rectangle

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



13463961



13400159



1745027



40894

Sweetspot

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



13463961



16768748



10777037



8416116



0



8421504

Same Dimension

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



13463961



16741809



13465201



6708320



10879048



2490385

Inverse Universe

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



13463961



16741809



7456973



6708320



10879048



2490385

Previews

White Background



This preview shows how the Decimal color 13463961 looks on a white background.

Color Contrast Check

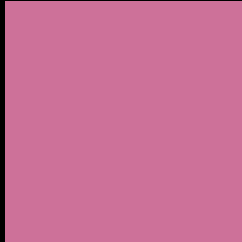
Large Text (above 18pt) WCAG AA ✓ Pass

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 13463961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

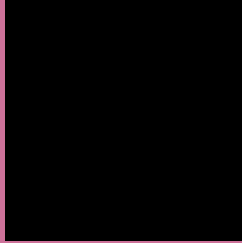
Any Text WCAG AA ✓ Pass

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 13463961 Background



This preview shows how black text looks on a background with the Decimal color 13463961.




This preview shows how white text looks on a background with the Decimal color 13463961.

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
13268607

Trichromacy



Original Color
13463961

Protanomaly
10584996

Deuteranomaly
11370902

Tritanomaly
13333640

Monochromacy



Original Color
13463961

Achromatopsia
9539985

Achromatomaly
10978708

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13463961 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 #CD7199 looks like.

```
.text, #text, p{  
    color:#CD7199  
}
```

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 #CD7199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7199
}
```

Border

The CSS property to change the border of an element to Decimal 13463961 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
#CD7199 }
```

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

```
.border{ border-color:#CD7199 }
```

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

Here you see how a box with a 4 pixel #CD7199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7199; -webkit-box-shadow:4px 4px  
4px 4px #CD7199; box-shadow:4px 4px 4px  
4px #CD7199 }
```

Background

The CSS property to change the background color of an element to Decimal 13463961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7199 }
```

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

```
.background{ background-color:#CD7199 }
```

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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