

Converting Colors

Decimal(13417176)

Have a look what the booklet for
Decimal(13417176) contains.

Decimal(13417176)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13417176)

Conversions

Conversions Part 1

Format	Color
Hex	CCBAD8
RGB	204, 186, 216
RGB Percent	80%, 73%, 85%
CMY	0.2000, 0.2706, 0.1529
CMYK	0.06, 0.14, 0.00, 0.15
HSL	276°, 28%, 79%
HSV	276°, 14%, 85%
XYZ	54.8554, 52.9130, 72.2878
YIQ	194.8020, 1.0980, 13.1460

Conversions

Conversions Part 2

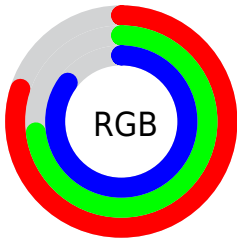
Format	Color
R_{YB}	204, 186, 216
Decimal	13417176
CIE _{Lab}	77.82, 11.88, -12.71
CIE _{LCh}	78, 17.396, 313.065
Yxy	52.9130, 0.3047, 0.2939
Android (android.graphics.Color)	4291607256 (0xFFCCBAD8)
YUV	194.8020, 10.4506, 8.0666
Hunter-Lab	72.7414, 7.3123, -8.0014

Details

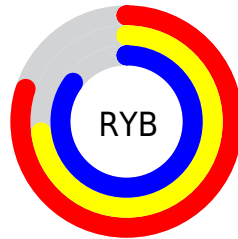
The Decimal color **13417176** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13031610**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16773887**, and **9864609** is the 20% darker color. If you saturate the color by 10%, you get **12821720**, and if you desaturate by 10%, it is **14012632**.

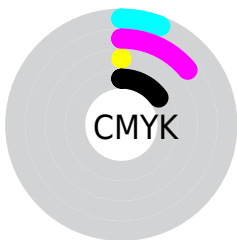
Distribution



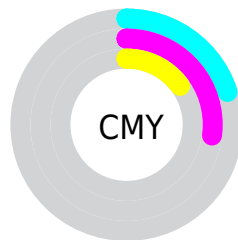
- Red (80%)
- Green (73%)
- Blue (85%)



- Red (80%)
- Yellow (73%)
- Blue (85%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13417176 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 13417176 by changing the saturation by 10% instead.

■ 13417176

■ 13417176

16777215

■ 11575228

■ 16773887

■ 9864609

■ 8154247

■ 6509422

■ 4930645

■ 3417662

■ 1970728

■ 19

■ 0

 13417176

 13417176


 12821720


 14012632

 12292056

 14542296

 11696600

 15137752

 11101400

 15728600

 10571480

 16252888

 9976024

 16777176

 9446360

 8850904

 8519896

Harmonies

Analogous

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



12107744



13417176



14399178

Triad

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



13417176



14072994



9947847

Complementary

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



13417176



13031610

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.



10668470



13417176



13025953

Square

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



13417176



14727339



11781800



10012886

Rectangle

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



13417176



14792127



11781800



10144449

Sweetspot

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



13417176



16512511



12240600



8223104



0



8421504

Same Dimension

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



13417176



15652095



14203605



6774891



6750379



1703979

Inverse Universe

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



14203590



16766181



12245181



7037029



11206724



2818065

Previews

White Background



This preview shows how the Decimal color 13417176 looks on a white background.

Color Contrast Check

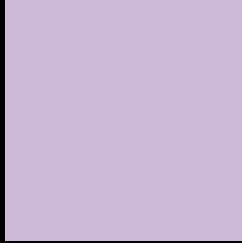
Large Text (above 18pt) WCAG AA × Fail

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 13417176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

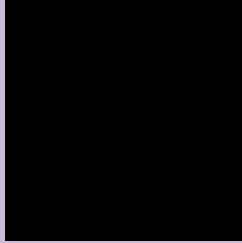
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 13417176 Background



This preview shows how black text looks on a background with the Decimal color 13417176.



This preview shows how white text looks on a background with the Decimal color 13417176.

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
13417176

Protanopia
12369883

Deuteranopia
13155288



Tritanopia
13286603

Trichromacy



Original Color
13417176

Protanomaly
12762586

Deuteranomaly
13220824

Tritanomaly
13351888

Monochromacy



Original Color
13417176

Achromatopsia
12829635

Achromatomaly
13025483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13417176 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 #CCBAD8 looks like.

```
.text, #text, p{  
  color:#CCBAD8  
}
```

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 #CCBAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBAD8  
}
```

Border

The CSS property to change the border of an element to Decimal 13417176 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  
#CCBAD8 }
```

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

```
.border{ border-color:#CCBAD8 }
```

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

Here you see how a box with a 4 pixel #CCBAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBAD8; -webkit-box-shadow:4px 4px  
4px 4px #CCBAD8; box-shadow:4px 4px 4px  
4px #CCBAD8 }
```

Background

The CSS property to change the background color of an element to Decimal 13417176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBAD8 }
```

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

```
.background{ background-color:#CCBAD8 }
```

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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