

Converting Colors

Decimal(13225453)

Have a look what the booklet for
Decimal(13225453) contains.

Decimal(13225453)	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(13225453)

Conversions

Conversions Part 1

Format	Color
Hex	C9CDED
RGB	201, 205, 237
RGB Percent	79%, 80%, 93%
CMY	0.2118, 0.1961, 0.0706
CMYK	0.15, 0.14, 0.00, 0.07
HSL	233°, 50%, 86%
HSV	233°, 15%, 93%
XYZ	61.2048, 62.1946, 88.8997
YIQ	207.4520, -12.6560, 9.1040

Conversions

Conversions Part 2

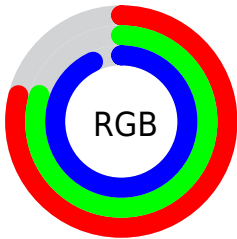
Format	Color
R _Y B	201, 205, 237
Decimal	13225453
CIE Lab	83.02, 4.97, -16.21
CIE LCh	83, 16.956, 287.056
Yxy	62.1946, 0.2883, 0.2930
Android (android.graphics.Color)	4291415533 (0xFFC9CDED)
YUV	207.4520, 14.5672, -5.6584
Hunter-Lab	78.8635, 0.5199, -11.6307

Details

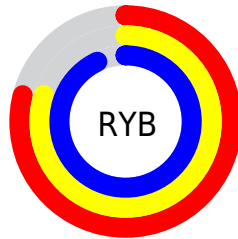
The Decimal color **13225453** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15591881**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777215**, and **9672629** is the 20% darker color. If you saturate the color by 10%, you get **11647213**, and if you desaturate by 10%, it is **14803693**.

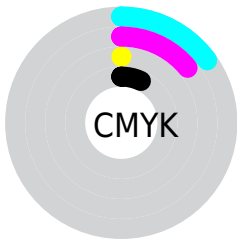
Distribution



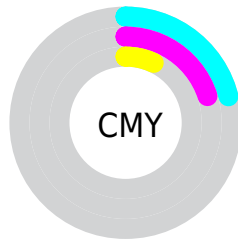
- Red (79%)
- Green (80%)
- Blue (93%)



- Red (79%)
- Yellow (80%)
- Blue (93%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13225453 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 13225453 by changing the saturation by 10% instead.

■ 13225453

16777215

■ 13225453

■ 11383505

■ 9672629

■ 7962010

■ 6317184

■ 4672615

■ 3159631

■ 1712184

■ 264483

■ 10

■ 13225453

■ 13225453

■ 11647213

■ 14803693

■ 10134509

■ 16316397

■ 8556269

■ 16777197

■ 6978029

■ 5399789

■ 3887085

■ 2308845

■ 730349

■ 6893

Harmonies

Analogous

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



11916013



13225453



14534885

Triad

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



13225453



15583160



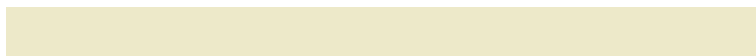
11524295

Complementary

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



13225453



15591881

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.



12572089



13225453



14863280

Square

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



13225453



15844550



13816240



10934487

Rectangle

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



13225453



15189467



13816240



11851714

Sweetspot

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



13225453



15922431



13233641



7895424



0



8421504

Same Dimension

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



13225453



13752063



14141933



6974325



5301



1590

Inverse Universe

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



15583693



16765398



14675401



7694955



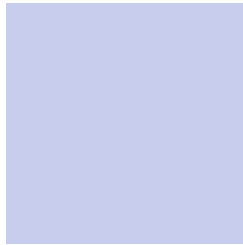
11862036



3538950

Previews

White Background



This preview shows how the Decimal color 13225453 looks on a white background.

Color Contrast Check

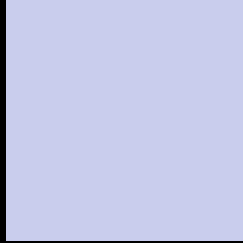
Large Text (above 18pt) WCAG AA × Fail

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 13225453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

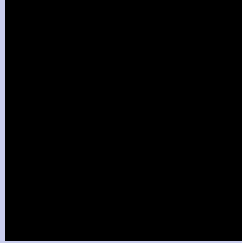
Any Text WCAG AA ✓ Pass

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 13225453 Background



This preview shows how black text looks on a background with the Decimal color 13225453.



This preview shows how white text looks on a background with the Decimal color 13225453.

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

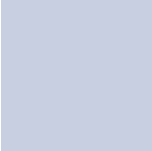
13225453

Protanopia

13225453

Deuteranopia

13945326



Tritanopia
13094880

Trichromacy



Original Color
13225453

Protanomaly
13225453

Deuteranomaly
13683438

Tritanomaly
13160165

Monochromacy



Original Color
13225453

Achromatopsia
13619151

Achromatomaly
13487834

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13225453 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 #C9CDED looks like.

```
.text, #text, p{  
  color:#C9CDED  
}
```

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 #C9CDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CDED
}
```

Border

The CSS property to change the border of an element to Decimal 13225453 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
#C9CDED }
```

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

```
.border{ border-color:#C9CEDED }
```

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

Here you see how a box with a 4 pixel #C9CEDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CEDED; -webkit-box-shadow:4px 4px  
4px 4px #C9CEDED; box-shadow:4px 4px 4px  
4px #C9CEDED }
```

Background

The CSS property to change the background color of an element to Decimal 13225453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CDED }
```

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

```
.background{ background-color:#C9CDED }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor