

Converting Colors

Decimal(13031421)

Have a look what the booklet for
Decimal(13031421) contains.

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Color

Decimal(13031421)

Conversions

Conversions Part 1

Format	Color
Hex	C6D7FD
RGB	198, 215, 253
RGB Percent	78%, 84%, 99%
CMY	0.2235, 0.1569, 0.0078
CMYK	0.22, 0.15, 0.00, 0.01
HSL	221°, 93%, 88%
HSV	221°, 22%, 99%
XYZ	65.3188, 67.6985, 102.5530
YIQ	214.2490, -22.3300, 8.2140

Conversions

Conversions Part 2

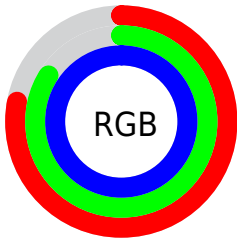
Format	Color
RYB	198, 211, 253
Decimal	13031421
CIELab	85.86, 2.20, -20.43
CIELCh	86, 20.552, 276.153
Yxy	67.6985, 0.2773, 0.2874
Android (android.graphics.Color)	4291221501 (0xFFC6D7FD)
YUV	214.2490, 19.1042, -14.2504
Hunter-Lab	82.2791, -2.2829, -16.3039

Details

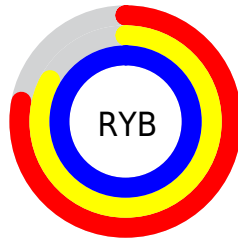
The Decimal color **13031421** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16641222**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777215**, and **9412804** is the 20% darker color. If you saturate the color by 10%, you get **11388669**, and if you desaturate by 10%, it is **14674173**.

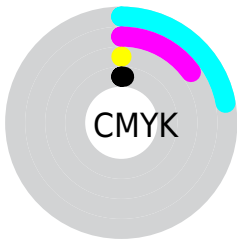
Distribution



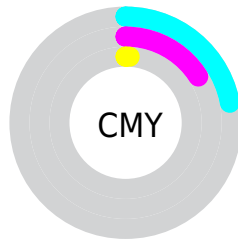
- Red (78%)
- Green (84%)
- Blue (99%)



- Red (78%)
- Yellow (83%)
- Blue (99%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13031421 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 13031421 by changing the saturation by 10% instead.

■ 13031421

16777215

■ 13031421

■ 11189216

■ 9412804

■ 7702185

■ 6057358

■ 4412789

■ 2834012

■ 1189956

■ 5166

■ 281

■ 13031421

■ 13031421

■ 11388669

■ 14674173

■ 9680125

■ 16382717

■ 8037373

16777213

■ 6394365

■ 4751613

■ 3043069

■ 1400317

■ 20221

Harmonies

Analogous

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



11525626



13031421



14668022

Triad

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



13031421



16698305



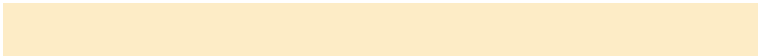
11985350

Complementary

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



13031421



16641222

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.



13426103



13031421



16044212

Square

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



13031421



16763347



14866352



11002586

Rectangle

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



13031421



15650285



14866352



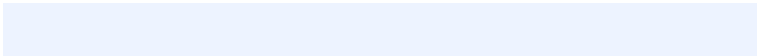
12443585

Sweetspot

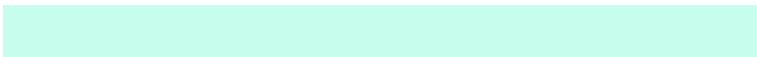
The Sweet Spot groups the original color and five complimentary colors.



13031421



15594495



13041132



7698560



0



8421504

Same Dimension

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



13031421



12440063



13682429



7567232



15295



5184

Inverse Universe

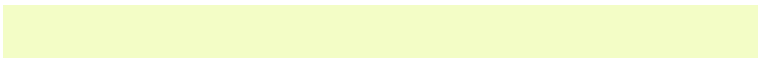
The Inverse Universe completely reimagines the original color for something new.



16631511



16760273



15990214



8418167



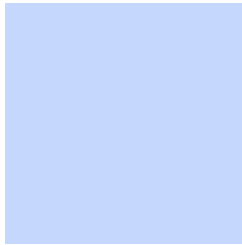
12517435



4194324

Previews

White Background



This preview shows how the Decimal color 13031421 looks on a white background.

Color Contrast Check

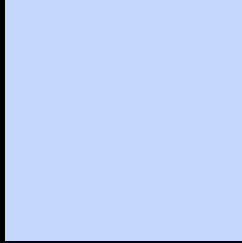
Large Text (above 18pt) WCAG AA × Fail

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 13031421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

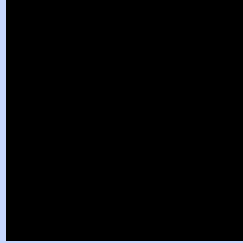
Any Text WCAG AA ✓ Pass

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 13031421 Background



This preview shows how black text looks on a background with the Decimal color 13031421.



This preview shows how white text looks on a background with the Decimal color 13031421.

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
13031421

Protanopia
13620731

Deuteranopia
14209534

Trichromacy



Original Color
13031421

Protanomaly
13424380

Deuteranomaly
13751294

Tritanomaly
12900850

Monochromacy



Original Color
13031421

Achromatopsia
14079702

Achromatomaly
13686500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13031421 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 #C6D7FD looks like.

```
.text, #text, p{  
    color:#C6D7FD  
}
```

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 #C6D7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D7FD
}
```

Border

The CSS property to change the border of an element to Decimal 13031421 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
#C6D7FD }
```

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

```
.border{ border-color:#C6D7FD }
```

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

Here you see how a box with a 4 pixel #C6D7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D7FD; -webkit-box-shadow:4px 4px  
4px 4px #C6D7FD; box-shadow:4px 4px 4px  
4px #C6D7FD }
```

Background

The CSS property to change the background color of an element to Decimal 13031421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D7FD }
```

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

```
.background{ background-color:#C6D7FD }
```

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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