

Converting Colors

Decimal(13041589)

Have a look what the booklet for
Decimal(13041589) contains.

Decimal(13041589)	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(13041589)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFB5
RGB	198, 255, 181
RGB Percent	78%, 100%, 71%
CMY	0.2235, 0.0000, 0.2902
CMYK	0.22, 0.00, 0.29, 0.00
HSL	106°, 100%, 85%
HSV	106°, 29%, 100%
XYZ	67.3892, 86.8620, 56.9303
YIQ	229.5210, -10.2180, -35.0980

Conversions

Conversions Part 2

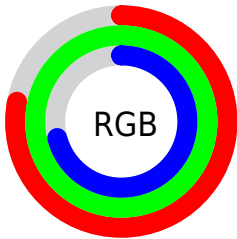
Format	Color
RYB	181, 255, 238
Decimal	13041589
CIELab	94.68, -31.22, 29.70
CIELCh	95, 43.092, 136.425
Yxy	86.8620, 0.3191, 0.4113
Android (android.graphics.Color)	4291231669 (0xFFC6FFB5)
YUV	229.5210, -23.9209, -27.6439
Hunter-Lab	93.1998, -34.0331, 29.0230

Details

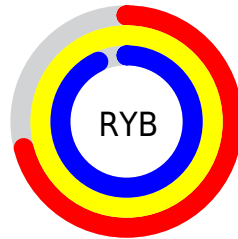
The Decimal color **13041589** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15644159**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777197**, and **9422464** is the 20% darker color. If you saturate the color by 10%, you get **11730844**, and if you desaturate by 10%, it is **14352335**.

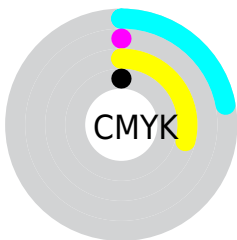
Distribution



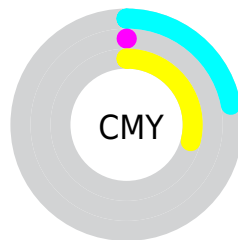
- Red (78%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (93%)



- Cyan (22%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13041589 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 13041589 by changing the saturation by 10% instead.

 13041589

 13041589

16777215

 11199130

 16777197

 9422464

 7646054

 5935181

 4290102

 2579743

 673030

 11776

 6400

■ 13041589

■ 13041589

■ 11730844

■ 14352335

■ 10485634

■ 15597544

■ 9174889

16777215

■ 7864143

■ 6618934

■ 5308188

■ 4062979

■ 3931904

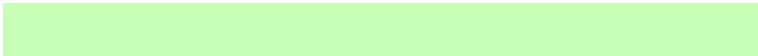
Harmonies

Analogous

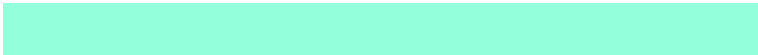
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16118943



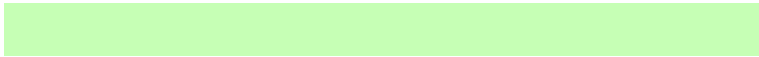
13041589



9764827

Triad

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



13041589



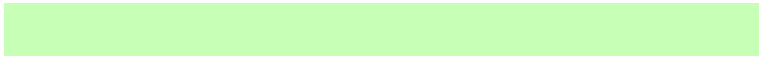
10091007



16765402

Complementary

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



13041589



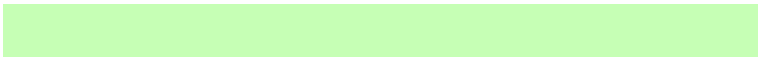
15644159

Split Complementary

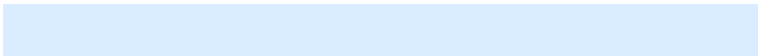
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16765695



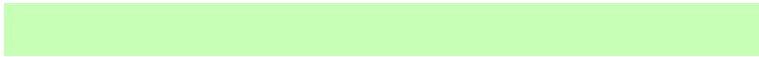
13041589



14347519

Square

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



13041589



6619135



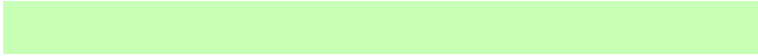
16768511



16767413

Rectangle

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



13041589



7667704



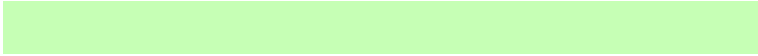
16768511



16765160

Sweetspot

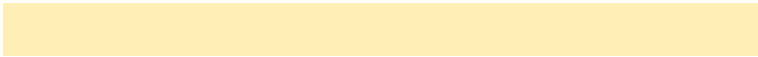
The Sweet Spot groups the original color and five complimentary colors.



13041589



15597544



16772789



7700593



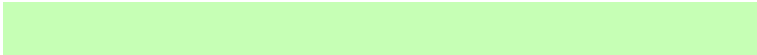
0



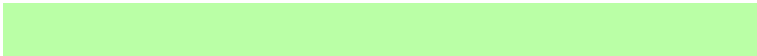
8421504

Same Dimension

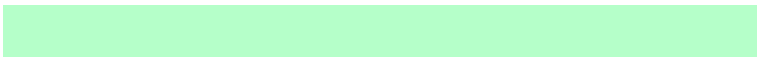
The Same Dimension uses a secret algorithm to generate beautiful new colors.



13041589



12255142



11927497



7766131



2932480



999424

Inverse Universe

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



15644159



15378175



16758251



8221568



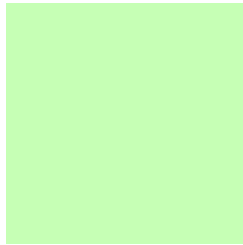
9633983



3211328

Previews

White Background



This preview shows how the Decimal color 13041589 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 13041589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

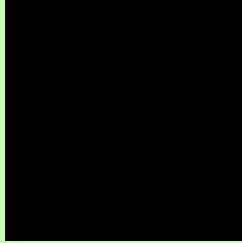
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

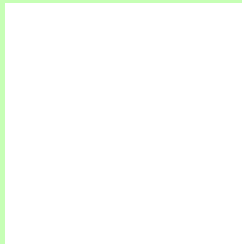
Any Text WCAG AAA ✓ Pass

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

Decimal 13041589 Background



This preview shows how black text looks on a background with the Decimal color 13041589.



This preview shows how white text looks on a background with the Decimal color 13041589.

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



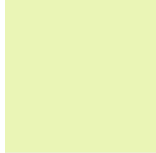


Tritanopia
14611199

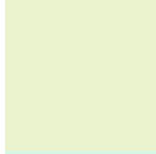
Trichromacy



Original Color
13041589



Protanomaly
15398326

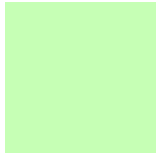


Deuteranomaly
15397838

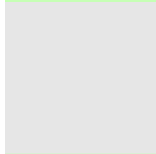


Tritanomaly
14022628

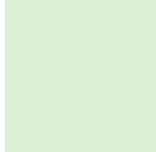
Monochromacy



Original Color
13041589



Achromatopsia
15132390



Achromatomaly
14348244

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13041589 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 #C6FFB5 looks like.

```
.text, #text, p{  
    color:#C6FFB5  
}
```

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 #C6FFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFB5
}
```

Border

The CSS property to change the border of an element to Decimal 13041589 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
#C6FFB5 }
```

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

```
.border{ border-color:#C6FFB5 }
```

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

Here you see how a box with a 4 pixel `#C6FFB5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFB5; -webkit-box-shadow:4px 4px  
4px 4px #C6FFB5; box-shadow:4px 4px 4px  
4px #C6FFB5 }
```

Background

The CSS property to change the background color of an element to Decimal 13041589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFB5 }
```

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

```
.background{ background-color:#C6FFB5 }
```

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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