

Converting Colors

Decimal(13230592)

Have a look what the booklet for
Decimal(13230592) contains.

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Color

Decimal(13230592)

Conversions

Conversions Part 1

Format	Color
Hex	C9E200
RGB	201, 226, 0
RGB Percent	79%, 89%, 0%
CMY	0.2118, 0.1137, 1.0000
CMYK	0.11, 0.00, 1.00, 0.11
HSL	67°, 100%, 44%
HSV	67°, 100%, 89%
XYZ	51.2838, 66.8102, 10.1927
YIQ	192.7610, 57.6460, -75.5860

Conversions

Conversions Part 2

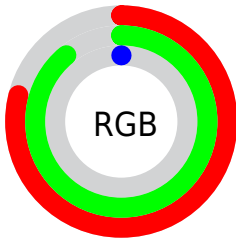
Format	Color
RYB	0, 226, 25
Decimal	13230592
CIELab	85.41, -30.05, 84.03
CIELCh	85, 89.242, 109.678
Yxy	66.8102, 0.3998, 0.5208
Android (android.graphics.Color)	4291420672 (0xFFC9E200)
YUV	192.7610, -95.0312, 7.2256
Hunter-Lab	81.7375, -31.0462, 49.8228

Details

The Decimal color **13230592** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed yellow. A complement of this color would be **1638626**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16777049**, and **9349888** is the 20% darker color. If you saturate the color by 10%, you get **13230592**, and if you desaturate by 10%, it is **13427223**.

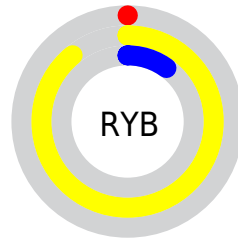
Distribution



Red (79%)

Green (89%)

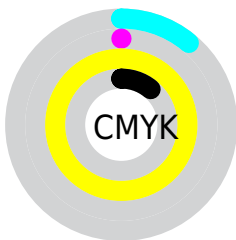
Blue (0%)



Red (0%)

Yellow (89%)

Blue (10%)

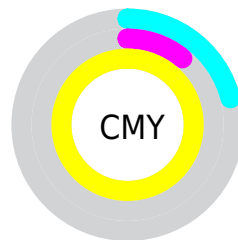


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (11%)



Cyan (21%)



















Magenta (11%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13230592 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 13230592 by changing the saturation by 10% instead.

 13230592	 13230592
 16777215	 11257344
 16777049	 9349888
 16777079	 7442432
 16777109	 5601024
 16777138	 3694080
 16777168	 1787392
 16777198	 12032
	 6912
	 0

 13230592

 13427223

 13558317

 13754948

 13886042

 14082673

 14213768

 14410398

 14541493

 14738123

Harmonies

Analogous

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



16762624



13230592



5960288

Triad

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



13230592



63487



16745462

Complementary

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



13230592



1638626

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.



16754175



13230592



59647

Square

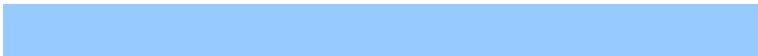
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13230592



64767



9948159



16745378

Rectangle

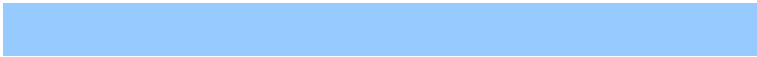
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13230592



63895



9948159



16747775

Sweetspot

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



13230592



16252851



14817024



8028242



0



8421504

Same Dimension

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



13230592



14941952



5956096



7303269



10268672



2830336

Inverse Universe

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



1638626



1835263



8913122



6710640



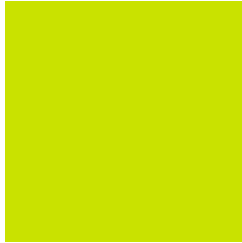
1245360



327728

Previews

White Background



This preview shows how the Decimal color 13230592 looks on a white background.

Color Contrast Check

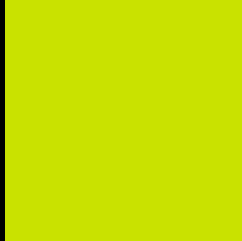
Large Text (above 18pt) WCAG AA × Fail

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 13230592 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 13230592 Background



This preview shows how black text looks on a background with the Decimal color 13230592.

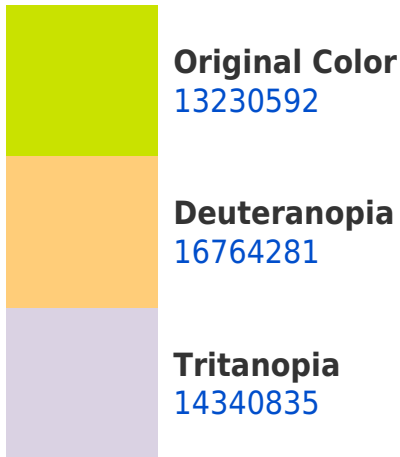


This preview shows how white text looks on a background with the Decimal color 13230592.

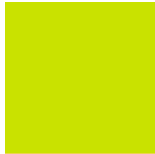
Color Blindness Simulation

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](#).

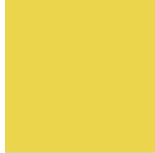
Dichromacy



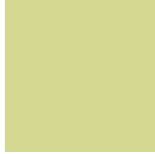
Trichromacy



Original Color
13230592



Deuteranomaly
15455565



Tritanomaly
13949072

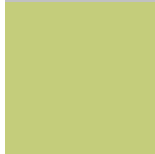
Monochromacy



Original Color
13230592



Achromatopsia
12698049



Achromatomaly
12897659

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13230592 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 #C9E200 looks like.

```
.text, #text, p{  
    color:#C9E200  
}
```

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 #C9E200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E200
}
```

Border

The CSS property to change the border of an element to Decimal 13230592 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
#C9E200 }
```

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

```
.border{ border-color:#C9E200 }
```

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

Here you see how a box with a 4 pixel #C9E200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E200; -webkit-box-shadow:4px 4px  
4px 4px #C9E200; box-shadow:4px 4px 4px  
4px #C9E200 }
```

Background

The CSS property to change the background color of an element to Decimal 13230592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E200 }
```

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

```
.background{ background-color:#C9E200 }
```

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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