

Converting Colors

Decimal(13888004)

Have a look what the booklet for
Decimal(13888004) contains.

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Color

Decimal(13888004)

Conversions

Conversions Part 1

Format	Color
Hex	D3EA04
RGB	211, 234, 4
RGB Percent	83%, 92%, 2%
CMY	0.1725, 0.0824, 0.9843
CMYK	0.10, 0.00, 0.98, 0.08
HSL	66°, 97%, 47%
HSV	66°, 98%, 92%
XYZ	56.3087, 72.7033, 11.1802
YIQ	200.9030, 60.1220, -76.4060

Conversions

Conversions Part 2

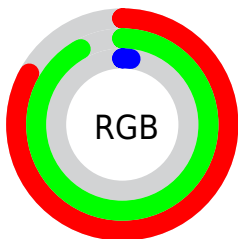
Format	Color
R_{YB}	4, 234, 27
Decimal	13888004
CIE _{Lab}	88.31, -29.66, 86.18
CIE _{LCh}	88, 91.145, 108.991
Yxy	72.7033, 0.4017, 0.5186
Android (android.graphics.Color)	4292078084 (0xFFD3EA04)
YUV	200.9030, -97.0732, 8.8551
Hunter-Lab	85.2662, -31.3368, 51.9122

Details

The Decimal color **13888004** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **1770730**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16777052**, and **9941504** is the 20% darker color. If you saturate the color by 10%, you get **13888000**, and if you desaturate by 10%, it is **14019099**.

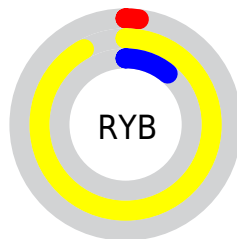
Distribution



Red (83%)

Green (92%)

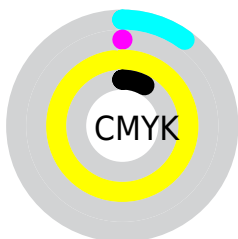
Blue (2%)



Red (2%)

Yellow (92%)

Blue (11%)

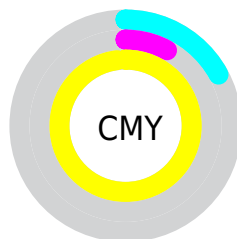


Cyan (10%)

Magenta (0%)

Yellow (98%)

Black (8%)



Cyan (17%)


















Magenta (8%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13888004 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 13888004 by changing the saturation by 10% instead.

 13888004	 13888004
16777215	 11914752
 16777052	 9941504
 16777082	 8034304
 16777112	 6192640
 16777142	 4285696
 16777171	 2379008
 16777201	 210432
	 8704
	 0

■ 13888004

■ 13888004

■ 13888000

■ 14019099

■ 14215731

■ 14346826

■ 14477922

■ 14674553

■ 14805648

■ 14936744

■ 15133375

■ 15264471

Harmonies

Analogous

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



16764419



13888004



6552419

Triad

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



13888004



65535



16747263

Complementary

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



13888004



1770730

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.



16756223



13888004



61951

Square

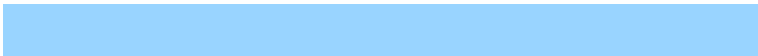
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13888004



65535



10081535



16746922

Rectangle

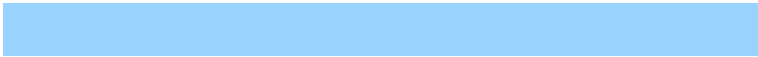
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13888004



65436



10081535



16749567

Sweetspot

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



13888004



16318389



15342340



8093779



0



8421504

Same Dimension

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



13888004



15138560



6613508



7632234



10728704



3159552

Inverse Universe

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



1770730



1638655



9307370



7039605



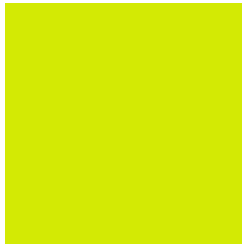
1179829



327734

Previews

White Background



This preview shows how the Decimal color 13888004 looks on a white background.

Color Contrast Check

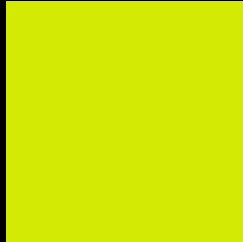
Large Text (above 18pt) WCAG AA × Fail

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 13888004 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 13888004 Background



This preview shows how black text looks on a background with the Decimal color 13888004.



This preview shows how white text looks on a background with the Decimal color 13888004.

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](#).

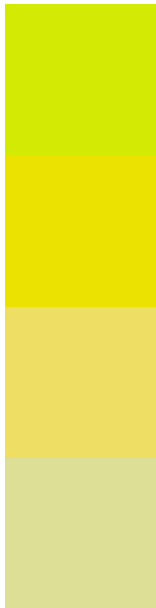
Dichromacy





Tritanopia
14997995

Trichromacy



Original Color
13888004

Protanomaly
15524353

Deuteranomaly
15720036

Tritanomaly
14606231

Monochromacy



Original Color
13888004

Achromatopsia
13224393

Achromatomaly
13489537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13888004 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 #D3EA04 looks like.

```
.text, #text, p{  
    color:#D3EA04  
}
```

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 #D3EA04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EA04
}
```

Border

The CSS property to change the border of an element to Decimal 13888004 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
#D3EA04 }
```

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

```
.border{ border-color:#D3EA04 }
```

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

Here you see how a box with a 4 pixel #D3EA04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EA04; -webkit-box-shadow:4px 4px  
4px 4px #D3EA04; box-shadow:4px 4px 4px  
4px #D3EA04 }
```

Background

The CSS property to change the background color of an element to Decimal 13888004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EA04 }
```

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

```
.background{ background-color:#D3EA04 }
```

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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