

Converting Colors

Decimal(15007488)

Have a look what the booklet for
Decimal(15007488) contains.

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Color

Decimal(15007488)

Conversions

Conversions Part 1

Format	Color
Hex	E4FF00
RGB	228, 255, 0
RGB Percent	89%, 100%, 0%
CMY	0.1059, 0.0000, 1.0000
CMYK	0.11, 0.00, 1.00, 0.00
HSL	66°, 100%, 50%
HSV	66°, 100%, 100%
XYZ	67.7549, 88.0140, 13.4173
YIQ	217.8570, 65.7630, -85.0290

Conversions

Conversions Part 2

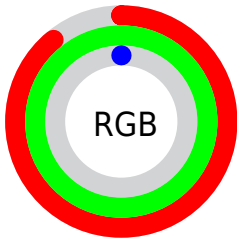
Format	Color
RYB	0, 255, 27
Decimal	15007488
CIELab	95.17, -32.51, 92.14
CIELCh	95, 97.710, 109.436
Yxy	88.0140, 0.4005, 0.5202
Android (android.graphics.Color)	4293197568 (0xFFE4FF00)
YUV	217.8570, -107.4035, 8.8954
Hunter-Lab	93.8158, -35.2627, 57.1915

Details

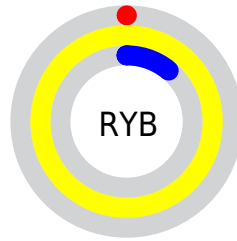
The Decimal color **15007488** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light saturated yellow. A complement of this color would be **1769727**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777055**, and **11060736** is the 20% darker color. If you saturate the color by 10%, you get **15007488**, and if you desaturate by 10%, it is **15204121**.

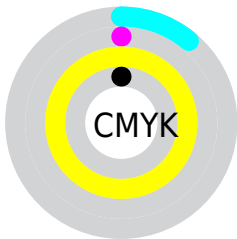
Distribution



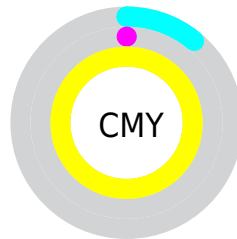
- Red (89%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (11%)



- Cyan (11%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)




















- Cyan (11%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15007488 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 15007488 by changing the saturation by 10% instead.

 15007488	 15007488
16777215	 13033984
 16777055	 11060736
 16777087	 9087744
 16777117	 7180544
 16777147	 5207808
 16777177	 3300864
 16777208	 1263104
	 12032
	 6912

 15007488

 15204121

 15335219

 15531853

 15728486

 15925120

 16056217

 16252851

 16449484

 16580582

Harmonies

Analogous

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



16769280



15007488



6946668

Triad

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



15007488



65535



16750079

Complementary

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



15007488



1769727

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.



16759807



15007488



65535

Square

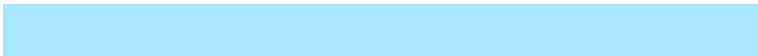
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15007488



65535



11134719



16750008

Rectangle

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



15007488



65451



11134719



16752639

Sweetspot

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



15007488



16252851



16718080



8093778



0



8421504

Same Dimension

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



15007488



6749952



8290419



11255552



3751936

Inverse Universe

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



1769727



10027263



7631744



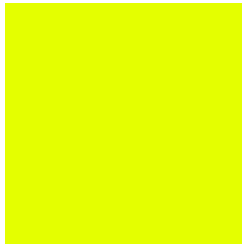
1310911



458816

Previews

White Background



This preview shows how the Decimal color 15007488 looks on a white background.

Color Contrast Check

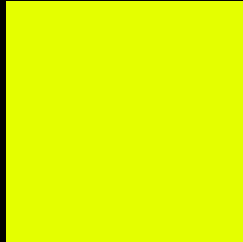
Large Text (above 18pt) WCAG AA × Fail

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 15007488 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 15007488 Background



This preview shows how black text looks on a background with the Decimal color 15007488.

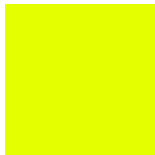


This preview shows how white text looks on a background with the Decimal color 15007488.

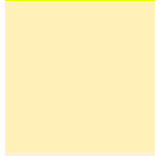
Color Blindness Simulation

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



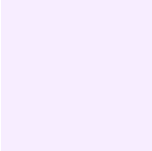
Original Color
15007488



Protanopia
16773560

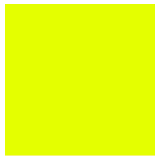


Deuteranopia
16772825

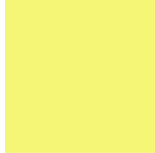


Tritanopia
16248319

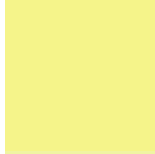
Trichromacy



Original Color
15007488



Protanomaly
16119413

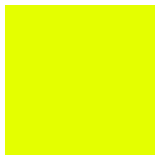


Deuteranomaly
16118922

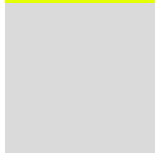


Tritanomaly
15791266

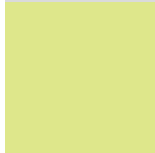
Monochromacy



Original Color
15007488



Achromatopsia
14342874



Achromatomaly
14608267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15007488 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 #E4FF00 looks like.

```
.text, #text, p{  
    color:#E4FF00  
}
```

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 #E4FF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FF00
}
```

Border

The CSS property to change the border of an element to Decimal 15007488 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
#E4FF00 }
```

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

```
.border{ border-color:#E4FF00 }
```

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

Here you see how a box with a 4 pixel #E4FF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FF00; -webkit-box-shadow:4px 4px  
4px 4px #E4FF00; box-shadow:4px 4px 4px  
4px #E4FF00 }
```

Background

The CSS property to change the background color of an element to Decimal 15007488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FF00 }
```

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

```
.background{ background-color:#E4FF00 }
```

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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