

Converting Colors

Decimal(10676571)

Have a look what the booklet for
Decimal(10676571) contains.

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Color

Decimal(10676571)

Conversions

Conversions Part 1

Format	Color
Hex	A2E95B
RGB	162, 233, 91
RGB Percent	64%, 91%, 36%
CMY	0.3647, 0.0863, 0.6431
CMYK	0.30, 0.00, 0.61, 0.09
HSL	90°, 76%, 64%
HSV	90°, 61%, 91%
XYZ	45.9275, 66.7145, 20.3541
YIQ	195.5830, 3.2660, -59.2140

Conversions

Conversions Part 2

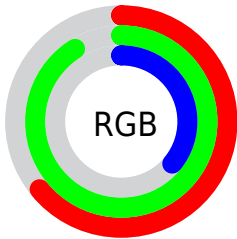
Format	Color
R_{YB}	91, 233, 162
Decimal	10676571
CIE _{Lab}	85.36, -44.54, 60.40
CIE _{LCh}	85, 75.046, 126.404
Yxy	66.7145, 0.3453, 0.5016
Android (android.graphics.Color)	4288866651 (0xFFA2E95B)
YUV	195.5830, -51.5594, -29.4523
Hunter-Lab	81.6790, -42.5689, 42.4004

Details

The Decimal color **10676571** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **10640361**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **14483346**, and **6926625** is the 20% darker color. If you saturate the color by 10%, you get **9890116**, and if you desaturate by 10%, it is **11463026**.

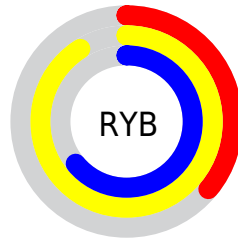
Distribution



Red (64%)

Green (91%)

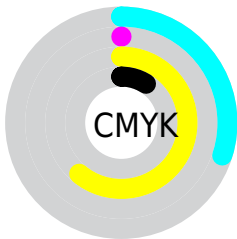
Blue (36%)



Red (36%)

Yellow (91%)

Blue (64%)

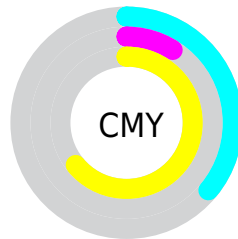


Cyan (30%)

Magenta (0%)

Yellow (61%)

Black (9%)



Cyan (36%)

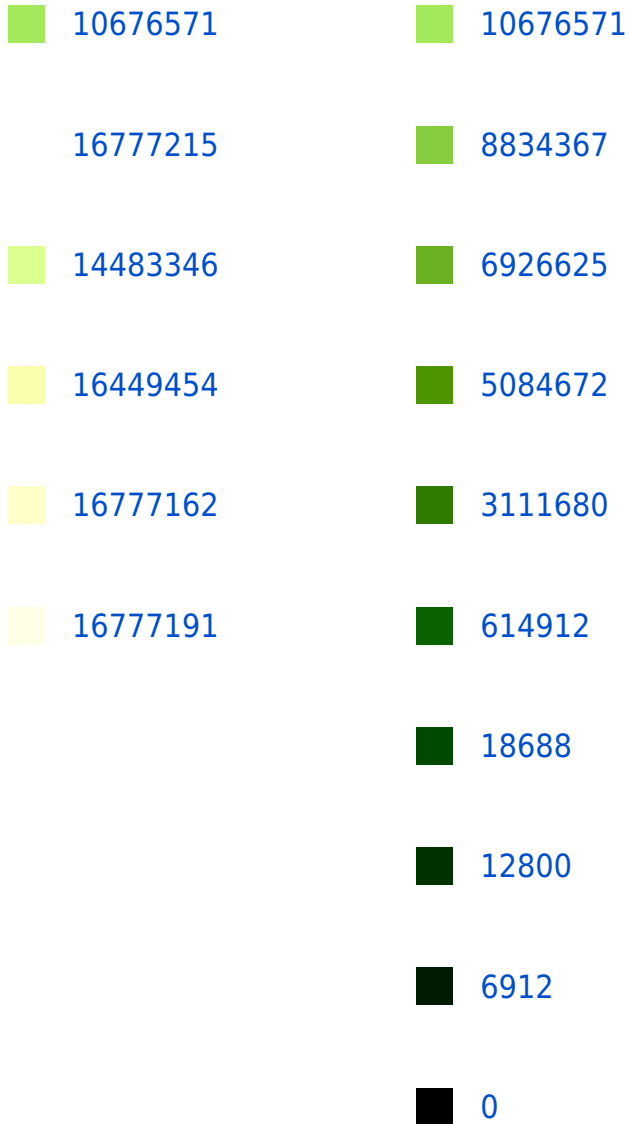
Magenta (9%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10676571 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 10676571 by changing the saturation by 10% instead.



■ 10676571

■ 10676571

■ 9890116

■ 11463026

■ 9169196

■ 12183946

■ 8382741

■ 12970401

■ 7727360

■ 13756856

■ 14477776

■ 15264231

■ 16050686

■ 16771583

Harmonies

Analogous

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



15587130



10676571



62618

Triad

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



10676571



60671



16749513

Complementary

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



10676571



10640361

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.



16752639



10676571



5822719

Square

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



10676571



63231



15514879



16753029

Rectangle

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



10676571



63434



15514879



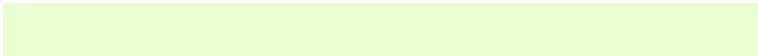
16749793

Sweetspot

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



10676571



15269841



15311451



7438435



0



8421504

Same Dimension

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



10676571



10682181



6023515



7304554



6010112



1783296

Inverse Universe

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



10640361



10634751



15293417



7301749



5963957



1769526

Previews

White Background



This preview shows how the Decimal color 10676571 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 10676571 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 10676571 Background



This preview shows how black text looks on a background with the Decimal color 10676571.

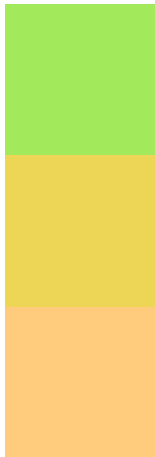


This preview shows how white text looks on a background with the Decimal color 10676571.

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](#).

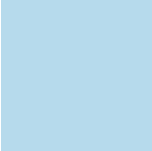
Dichromacy



Original Color
10676571

Protanopia
15586645

Deuteranopia
16764030



Tritanopia
11983596

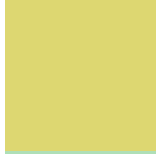
Trichromacy



Original Color
10676571



Protanomaly
13818967



Deuteranomaly
14538609

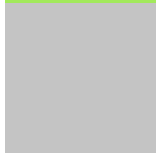


Tritanomaly
11526071

Monochromacy



Original Color
10676571



Achromatopsia
12895428



Achromatomaly
12112286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10676571 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 #A2E95B looks like.

```
.text, #text, p{  
    color:#A2E95B  
}
```

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 #A2E95B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E95B
}
```

Border

The CSS property to change the border of an element to Decimal 10676571 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
#A2E95B }
```

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

```
.border{ border-color:#A2E95B }
```

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

Here you see how a box with a 4 pixel #A2E95B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E95B; -webkit-box-shadow:4px 4px  
4px 4px #A2E95B; box-shadow:4px 4px 4px  
4px #A2E95B }
```

Background

The CSS property to change the background color of an element to Decimal 10676571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E95B }
```

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

```
.background{ background-color:#A2E95B }
```

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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