

# Converting Colors

Decimal(11003514)

Have a look what the booklet for  
Decimal(11003514) contains.

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# **Color**

**Decimal(11003514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7E67A
RGB	167, 230, 122
RGB Percent	65%, 90%, 48%
CMY	0.3451, 0.0980, 0.5216
CMYK	0.27, 0.00, 0.47, 0.10
HSL	95°, 68%, 69%
HSV	95°, 47%, 90%
XYZ	47.7460, 66.2143, 28.6765
YIQ	198.8510, -2.8800, -46.9440

# Conversions

## Conversions Part 2

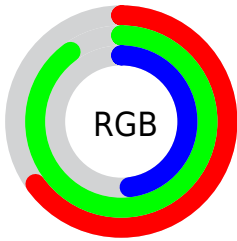
Format	Color
<a href="#">RYB</a>	<a href="#">122, 230, 185</a>
Decimal	<a href="#">11003514</a>
CIELab	<a href="#">85.11, -38.33, 46.12</a>
CIELCh	<a href="#">85, 59.970, 129.730</a>
Yxy	<a href="#">66.2143, 0.3347, 0.4642</a>
Android (android.graphics.Color)	<a href="#">4289193594</a> ( <a href="#">0xFFA7E67A</a> )
YUV	<a href="#">198.8510, -37.8875, -27.9333</a>
Hunter-Lab	<a href="#">81.3721, -37.6644, 36.0660</a>

# Details

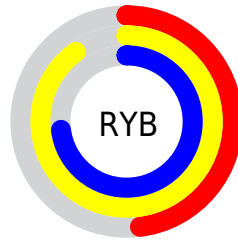
The Decimal color **11003514** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **12155622**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **14745520**, and **7384646** is the 20% darker color. If you saturate the color by 10%, you get **10151523**, and if you desaturate by 10%, it is **11855505**.

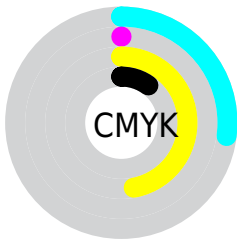
# Distribution



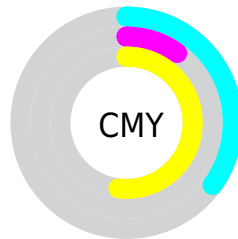
- Red (65%)
- Green (90%)
- Blue (48%)



- Red (48%)
- Yellow (90%)
- Blue (73%)



- Cyan (27%)
- Magenta (0%)
- Yellow (47%)
- Black (10%)



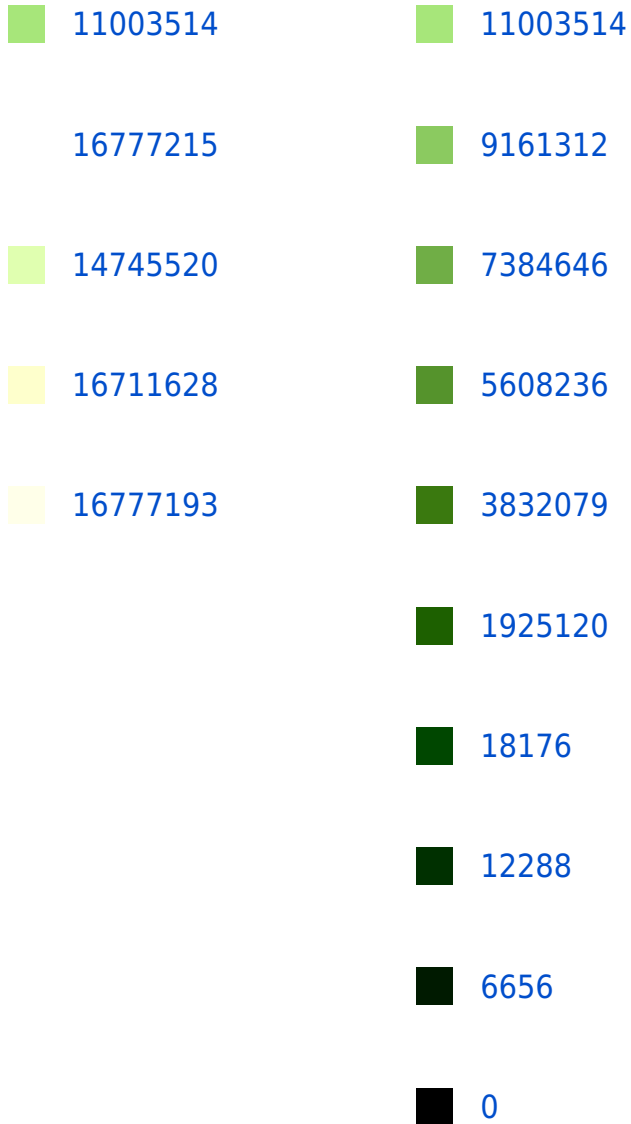
- Cyan (35%)
- Magenta (10%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11003514 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 11003514 by changing the saturation by 10% instead.





 11003514

 11003514

 10151523

 11855505

 9233996

 12773032

 8382005

 13625023

 7464478

 14542550

 6612487

 15394541

 6350336

 16312063

 16770815

# Harmonies

## Analogous

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



14997344



11003514



5435307

# Triad

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



11003514



58879



16754116

# Complementary

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



11003514



12155622

# 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.



16755709



11003514



9884927

# Square

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



11003514



61439



15843071



16756879

# Rectangle

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



11003514



61906



15843071



16754135

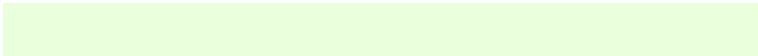


# Sweetspot

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



11003514



15400923



15120762



7569514



0



8421504

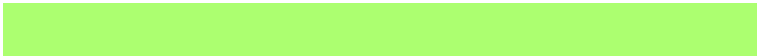


# Same Dimension

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



11003514



11337584



8054403



7107431



4895488



1389312



# Inverse Universe

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



12155622



12808447



15104733



7235443



6815923



1966131



# Previews

## White Background



This preview shows how the Decimal color 11003514 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 11003514 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 11003514 Background



This preview shows how black text looks on a background with the Decimal color 11003514.

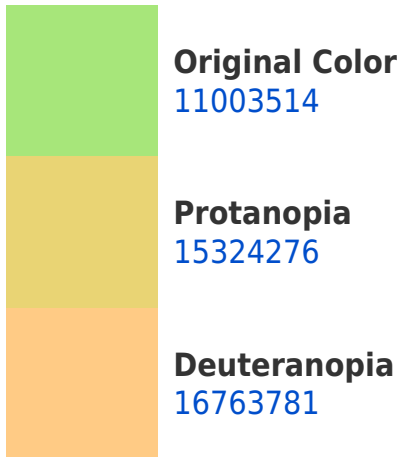


This preview shows how white text looks on a background with the Decimal color 11003514.

# 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**  
12114411

# Trichromacy



**Original Color**

11003514



**Protanomaly**

13753206



**Deuteranomaly**

14669185



**Tritanomaly**

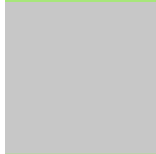
11722434

# Monochromacy



**Original Color**

11003514



**Achromatopsia**

13092807



**Achromatomaly**

12309163

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11003514 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 #A7E67A looks like.

```
.text, #text, p{  
    color:#A7E67A  
}
```

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 #A7E67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E67A
}
```

## Border

The CSS property to change the border of an element to Decimal 11003514 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
#A7E67A }
```

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

```
.border{ border-color:#A7E67A }
```

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

Here you see how a box with a 4 pixel #A7E67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E67A; -webkit-box-shadow:4px 4px  
4px 4px #A7E67A; box-shadow:4px 4px 4px  
4px #A7E67A }
```

# Background

The CSS property to change the background color of an element to Decimal 11003514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E67A }
```

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

```
.background{ background-color:#A7E67A }
```

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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