

# Converting Colors

Decimal(10740132)

Have a look what the booklet for  
Decimal(10740132) contains.

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# **Color**

**Decimal(10740132)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3E1A4
RGB	163, 225, 164
RGB Percent	64%, 88%, 64%
CMY	0.3608, 0.1176, 0.3569
CMYK	0.28, 0.00, 0.27, 0.12
HSL	121°, 51%, 76%
HSV	121°, 28%, 88%
XYZ	48.7303, 64.3173, 44.9681
YIQ	199.5080, -17.3710, -32.1150

# Conversions

## Conversions Part 2

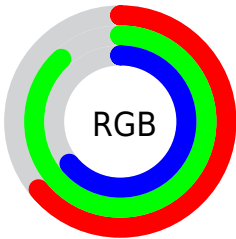
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 224, 225</a>
Decimal	<a href="#">10740132</a>
CIELab	<a href="#">84.13, -31.42, 23.70</a>
CIELCh	<a href="#">84, 39.353, 142.971</a>
Yxy	<a href="#">64.3173, 0.3084, 0.4070</a>
Android (android.graphics.Color)	<a href="#">4288930212 (0xFFA3E1A4)</a>
YUV	<a href="#">199.5080, -17.5054, -32.0175</a>
Hunter-Lab	<a href="#">80.1981, -31.8856, 22.8940</a>

# Details

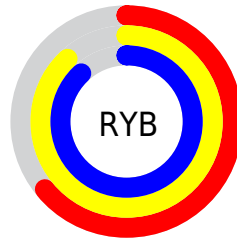
The Decimal color **10740132** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14787552**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **14417883**, and **7186800** is the 20% darker color. If you saturate the color by 10%, you get **9232782**, and if you desaturate by 10%, it is **12247482**.

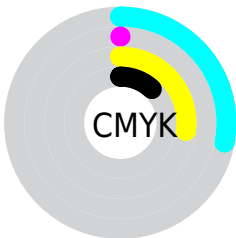
# Distribution



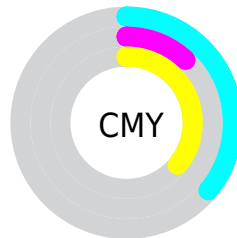
- Red (64%)
- Green (88%)
- Blue (64%)



- Red (64%)
- Yellow (88%)
- Blue (88%)



- Cyan (28%)
- Magenta (0%)
- Yellow (27%)
- Black (12%)



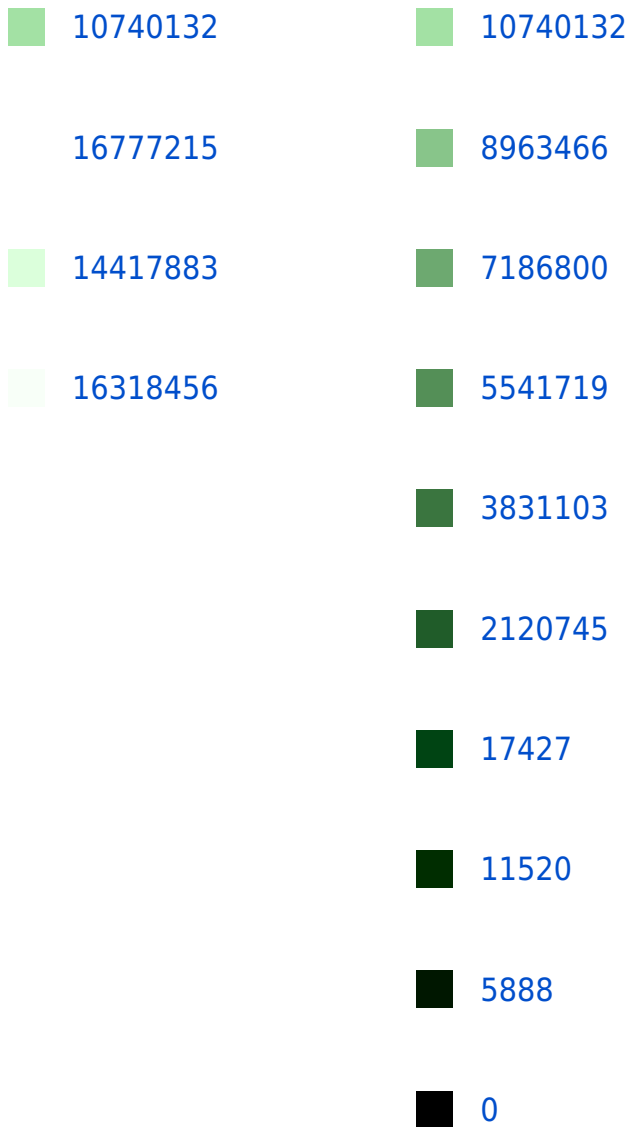
- Cyan (36%)
- Magenta (12%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10740132 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 10740132 by changing the saturation by 10% instead.





 10740132

 10740132

 9232782

 12247482

 7790968

 13689296

 6283618

 15196646

 4841803

 16638461

 3399989

 16769535

 1892639

 385289

 57604

# Harmonies

## Analogous

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



13555853



10740132



7792328

# Triad

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



10740132



9558271



16758711

# Complementary

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



10740132



14787552

# 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.



16758492



10740132



13290495

# Square

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



10740132



6087167



16367359



16760984

# Rectangle

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



10740132



6022881



16367359



16758467

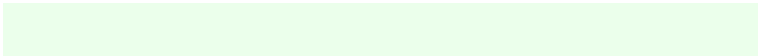


# Sweetspot

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



10740132



15466475



14803363



7569523



0



8421504

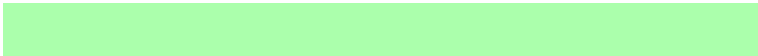


# Same Dimension

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



10740132



11272108



10740162



6647909



45059



12289



# Inverse Universe

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



14787552



16755710



14787522



7366000



11534509

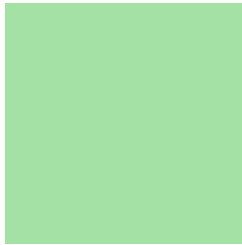


3145776



# Previews

## White Background



This preview shows how the Decimal color 10740132 looks on a white background.

## Color Contrast Check

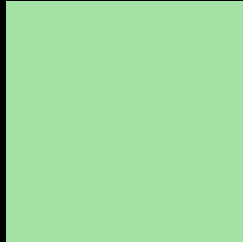
Large Text (above 18pt) WCAG AA × Fail

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 10740132 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 10740132 Background



This preview shows how black text looks on a background with the Decimal color 10740132.

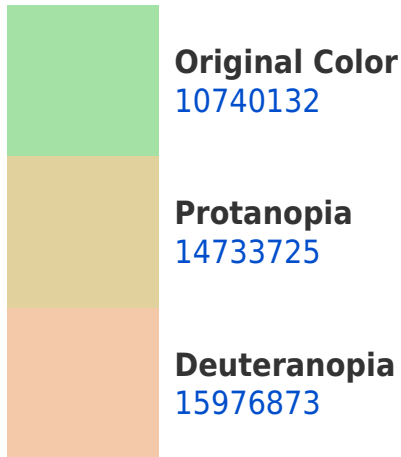


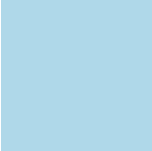
This preview shows how white text looks on a background with the Decimal color 10740132.

# 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**  
11524329

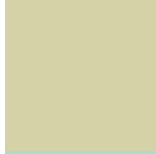
# Trichromacy



**Original Color**  
10740132



**Protanomaly**  
13293472



**Deuteranomaly**  
14078631

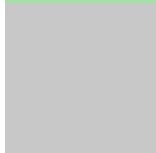


**Tritanomaly**  
11262928

# Monochromacy



**Original Color**  
10740132



**Achromatopsia**  
13158600



**Achromatomaly**  
12308923

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10740132 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 #A3E1A4 looks like.

```
.text, #text, p{  
    color:#A3E1A4  
}
```

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 #A3E1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E1A4  
}
```

## Border

The CSS property to change the border of an element to Decimal 10740132 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  
#A3E1A4 }
```

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

```
.border{ border-color:#A3E1A4 }
```

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

Here you see how a box with a 4 pixel #A3E1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E1A4; -webkit-box-shadow:4px 4px  
4px 4px #A3E1A4; box-shadow:4px 4px 4px  
4px #A3E1A4 }
```

# Background

The CSS property to change the background color of an element to Decimal 10740132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E1A4 }
```

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

```
.background{ background-color:#A3E1A4 }
```

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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