

Converting Colors

Decimal(10740388)

Have a look what the booklet for
Decimal(10740388) contains.

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Color

Decimal(10740388)

Conversions

Conversions Part 1

Format	Color
Hex	A3E2A4
RGB	163, 226, 164
RGB Percent	64%, 89%, 64%
CMY	0.3608, 0.1137, 0.3569
CMYK	0.28, 0.00, 0.27, 0.11
HSL	121°, 52%, 76%
HSV	121°, 28%, 89%
XYZ	49.0015, 64.8596, 45.0585
YIQ	200.0950, -17.6460, -32.6380

Conversions

Conversions Part 2

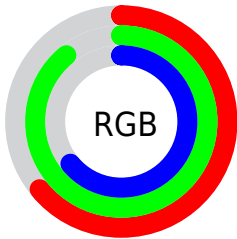
Format	Color
RYB	163, 225, 226
Decimal	10740388
CIELab	84.41, -31.89, 24.08
CIELCh	84, 39.958, 142.936
Yxy	64.8596, 0.3083, 0.4081
Android (android.graphics.Color)	4288930468 (0xFFA3E2A4)
YUV	200.0950, -17.7948, -32.5323
Hunter-Lab	80.5354, -32.3295, 23.2029

Details

The Decimal color **10740388** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14853089**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **14417883**, and **7187056** is the 20% darker color. If you saturate the color by 10%, you get **9233038**, and if you desaturate by 10%, it is **12247738**.

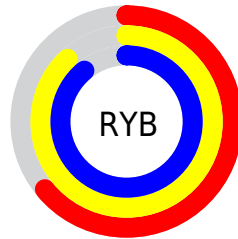
Distribution



Red (64%)

Green (89%)

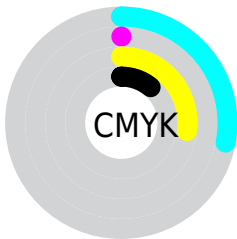
Blue (64%)



Red (64%)

Yellow (88%)

Blue (89%)

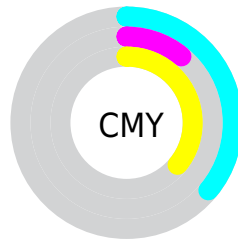


Cyan (28%)

Magenta (0%)

Yellow (27%)

Black (11%)



Cyan (36%)

Magenta (11%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10740388 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 10740388 by changing the saturation by 10% instead.



 10740388

 10740388


 9233038

 12247738

 7791224

 13689552

 6283873

 15196903

 4842059

 16638717

 3334709

 16769791

 1827359

 385544

 57860

Harmonies

Analogous

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



13621644



10740388



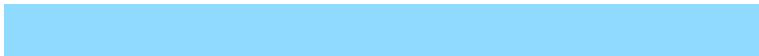
7727048

Triad

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



10740388



9492991



16758711

Complementary

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



10740388



14853089

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.



16758749



10740388



13356287

Square

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



10740388



5890815



16433151



16760984

Rectangle

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



10740388



5892066



16433151



16758467

Sweetspot

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



10740388



15466475



14869155



7569523



0



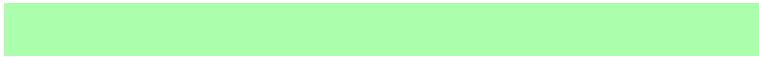
8421504

Same Dimension

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



10740388



11272108



10740419



6647909



45059



12289

Inverse Universe

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



14853089



16755710



14853059



7366000



11534509



3145776

Previews

White Background



This preview shows how the Decimal color 10740388 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 10740388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

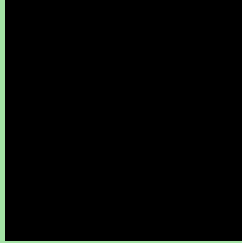
Any Text WCAG AA ✓ Pass

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 10740388 Background



This preview shows how black text looks on a background with the Decimal color 10740388.



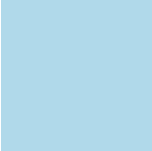
This preview shows how white text looks on a background with the Decimal color 10740388.

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
11590122

Trichromacy



Original Color
10740388



Protanomaly
13293728



Deuteranomaly
14144423



Tritanomaly
11263185

Monochromacy



Original Color
10740388



Achromatopsia
13158600



Achromatomaly
12308923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10740388 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 #A3E2A4 looks like.

```
.text, #text, p{  
    color:#A3E2A4  
}
```

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 #A3E2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E2A4
}
```

Border

The CSS property to change the border of an element to Decimal 10740388 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
#A3E2A4 }
```

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

```
.border{ border-color:#A3E2A4 }
```

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

Here you see how a box with a 4 pixel #A3E2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E2A4; -webkit-box-shadow:4px 4px  
4px 4px #A3E2A4; box-shadow:4px 4px 4px  
4px #A3E2A4 }
```

Background

The CSS property to change the background color of an element to Decimal 10740388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E2A4 }
```

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

```
.background{ background-color:#A3E2A4 }
```

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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