

Converting Colors

Decimal(11388362)

Have a look what the booklet for
Decimal(11388362) contains.

Decimal(11388362)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11388362)

Conversions

Conversions Part 1

Format	Color
Hex	ADC5CA
RGB	173, 197, 202
RGB Percent	68%, 77%, 79%
CMY	0.3216, 0.2275, 0.2078
CMYK	0.14, 0.02, 0.00, 0.21
HSL	190°, 21%, 74%
HSV	190°, 14%, 79%
XYZ	47.8605, 53.0810, 63.6003
YIQ	190.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

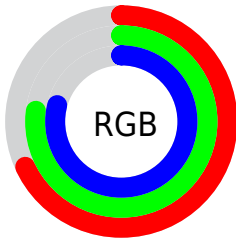
Format	Color
R _Y B	173, 186, 202
Decimal	11388362
CIE Lab	77.92, -7.05, -5.25
CIE LCh	78, 8.792, 216.654
Yxy	53.0810, 0.2909, 0.3226
Android (android.graphics.Color)	4289578442 (0xFFADC5CA)
YUV	190.3940, 5.7218, -15.2545
Hunter-Lab	72.8567, -10.2403, -0.7575

Details

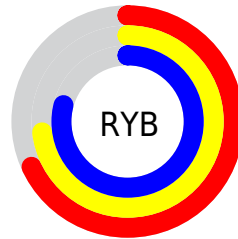
The Decimal color **11388362** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13284013**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **15073023**, and **7901076** is the 20% darker color. If you saturate the color by 10%, you get **10076874**, and if you desaturate by 10%, it is **12699850**.

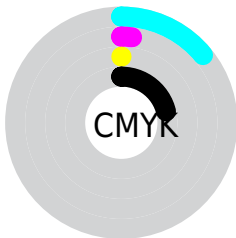
Distribution



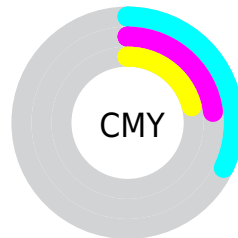
- Red (68%)
- Green (77%)
- Blue (79%)



- Red (68%)
- Yellow (73%)
- Blue (79%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)























- Cyan (32%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11388362 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 11388362 by changing the saturation by 10% instead.

 11388362	 11388362
16777215	 9611951
 15073023	 7901076
	 6256250
	 4676961
	 3163466
	 1716019
	 268830
	 4
	 0

 11388362	 11388362
 10076874	 12699850
 8765130	 14011594
 7388106	 15388618
 6076362	 16700362
 4764874	 16766666
 3453130	 16767690
 2141642	 16768458
 764362	 16769482
 42954	 16770250

Harmonies

Analogous

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



11454146



11388362



11715535

Triad

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



11388362



13483207



13025713

Complementary

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



11388362



13284013

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.



13549234



11388362



13810623

Square

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



11388362



12959438



13810871



12370867

Rectangle

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



11388362



12042961



13810871



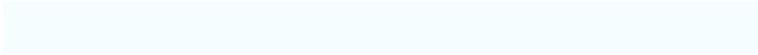
13222064

Sweetspot

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



11388362



16121343



11389618



7962240



0



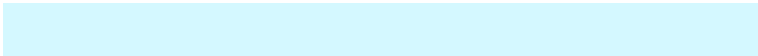
8421504

Same Dimension

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



11388362



13957375



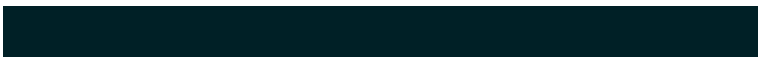
11384778



6055014



35238



8230

Inverse Universe

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



13282757



16766200



13287597



6708324



10879113



2490400

Previews

White Background



This preview shows how the Decimal color 11388362 looks on a white background.

Color Contrast Check

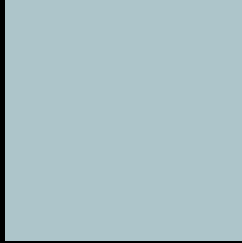
Large Text (above 18pt) WCAG AA × Fail

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 11388362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

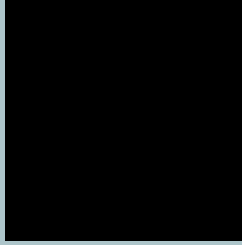
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

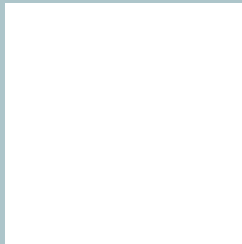
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11388362 Background



This preview shows how black text looks on a background with the Decimal color 11388362.



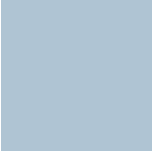
This preview shows how white text looks on a background with the Decimal color 11388362.

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
11519187

Trichromacy



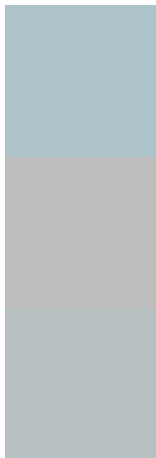
Original Color
11388362

Protanomaly
12239304

Deuteranomaly
12763083

Tritanomaly
11453648

Monochromacy



Original Color
11388362

Achromatopsia
12500670

Achromatomaly
12108226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11388362 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 #ADC5CA looks like.

```
.text, #text, p{  
    color:#ADC5CA  
}
```

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 #ADC5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC5CA
}
```

Border

The CSS property to change the border of an element to Decimal 11388362 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
#ADC5CA }
```

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

```
.border{ border-color:#ADC5CA }
```

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

Here you see how a box with a 4 pixel #ADC5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC5CA; -webkit-box-shadow:4px 4px  
4px 4px #ADC5CA; box-shadow:4px 4px 4px  
4px #ADC5CA }
```

Background

The CSS property to change the background color of an element to Decimal 11388362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC5CA }
```

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

```
.background{ background-color:#ADC5CA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor