

Converting Colors

Decimal(11330463)

Have a look what the booklet for
Decimal(11330463) contains.

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Color

Decimal(11330463)

Conversions

Conversions Part 1

Format	Color
Hex	ACE39F
RGB	172, 227, 159
RGB Percent	67%, 89%, 62%
CMY	0.3255, 0.1098, 0.3765
CMYK	0.24, 0.00, 0.30, 0.11
HSL	109°, 55%, 76%
HSV	109°, 30%, 89%
XYZ	50.7404, 66.2120, 42.9068
YIQ	202.8030, -10.9520, -32.8080

Conversions

Conversions Part 2

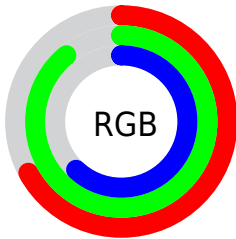
Format	Color
RYB	159, 227, 214
Decimal	11330463
CIELab	85.10, -30.19, 27.69
CIELCh	85, 40.962, 137.469
Yxy	66.2120, 0.3174, 0.4142
Android (android.graphics.Color)	4289520543 (0xFFACE39F)
YUV	202.8030, -21.5949, -27.0142
Hunter-Lab	81.3708, -31.0917, 25.6959

Details

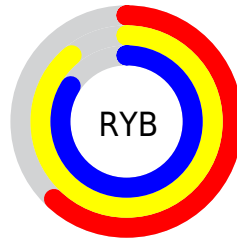
The Decimal color **11330463** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14065635**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **15007702**, and **7777131** is the 20% darker color. If you saturate the color by 10%, you get **10150792**, and if you desaturate by 10%, it is **12510134**.

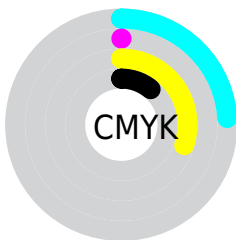
Distribution



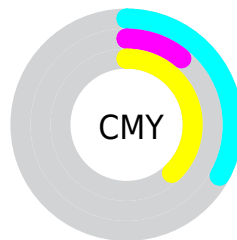
- Red (67%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)




- Cyan (33%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 11330463 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 11330463 by changing the saturation by 10% instead.

 11330463	 11330463
 16777215	 9553797
 15007702	 7777131
 16777203	 6066514
	 4421434
	 2776611
	 935437
	 12032
	 6656
	 0

 11330463

 11330463

 10150792

 12510134

 8905586

 13755340

 7725915

 14935011

 6546244

 16114682

 5301038

 16770047

 4121367

 2876160

Harmonies

Analogous

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



14211466



11330463



8186050

Triad

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



11330463



8707583



16758975

Complementary

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



11330463



14065635

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.



16759270



11330463



12767487

Square

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



11330463



5170943



16106495



16760989

Rectangle

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



11330463



6154973



16106495



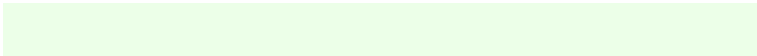
16758732

Sweetspot

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



11330463



15532008



14931359



7635057



0



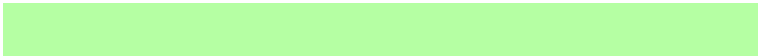
8421504

Same Dimension

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



11330463



11927459



10478515



6910823



2274048



668416

Inverse Universe

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



14065635



15574015



14917583



7432051



9437363



2687027

Previews

White Background



This preview shows how the Decimal color 11330463 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 11330463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

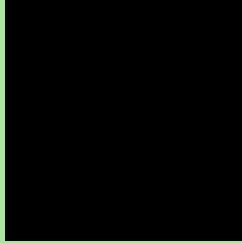
Any Text WCAG AA ✓ Pass

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 11330463 Background



This preview shows how black text looks on a background with the Decimal color 11330463.

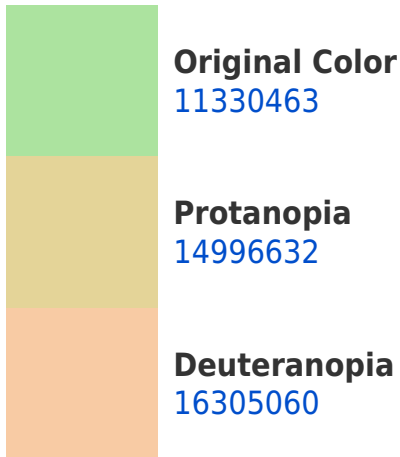


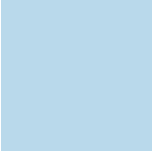
This preview shows how white text looks on a background with the Decimal color 11330463.

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



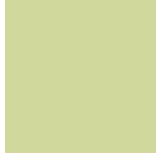


Tritanopia
12179947

Trichromacy



Original Color
11330463



Protanomaly
13687195



Deuteranomaly
14472354

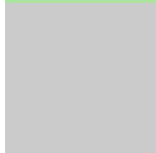


Tritanomaly
11853263

Monochromacy



Original Color
11330463



Achromatopsia
13355979



Achromatomaly
12637371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11330463 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 #ACE39F looks like.

```
.text, #text, p{  
    color:#ACE39F  
}
```

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 #ACE39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE39F
}
```

Border

The CSS property to change the border of an element to Decimal 11330463 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
#ACE39F }
```

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

```
.border{ border-color:#ACE39F }
```

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

Here you see how a box with a 4 pixel #ACE39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE39F; -webkit-box-shadow:4px 4px  
4px 4px #ACE39F; box-shadow:4px 4px 4px  
4px #ACE39F }
```

Background

The CSS property to change the background color of an element to Decimal 11330463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE39F }
```

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

```
.background{ background-color:#ACE39F }
```

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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