

Converting Colors

Decimal(11324132)

Have a look what the booklet for
Decimal(11324132) contains.

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Color

Decimal(11324132)

Conversions

Conversions Part 1	
Format	Color
Hex	ACCAE4
RGB	172, 202, 228
RGB Percent	67%, 79%, 89%
CMY	0.3255, 0.2078, 0.1059
CMYK	0.25, 0.11, 0.00, 0.11
HSL	208°, 51%, 78%
HSV	208°, 25%, 89%
XYZ	52.1374, 56.6132, 81.5783
YIQ	195.9940, -26.2260, 1.7260

Conversions

Conversions Part 2

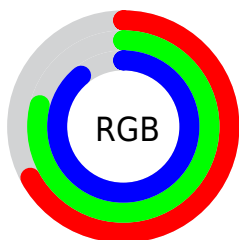
Format	Color
RYB	172, 192, 228
Decimal	11324132
CIELab	79.96, -4.33, -16.20
CIELCh	80, 16.767, 255.039
Yxy	56.6132, 0.2739, 0.2974
Android (android.graphics.Color)	4289514212 (0xFFACCAE4)
YUV	195.9940, 15.7790, -21.0427
Hunter-Lab	75.2417, -7.9847, -11.6140

Details

The Decimal color **11324132** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14993068**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **15007743**, and **7836845** is the 20% darker color. If you saturate the color by 10%, you get **9813988**, and if you desaturate by 10%, it is **12834276**.

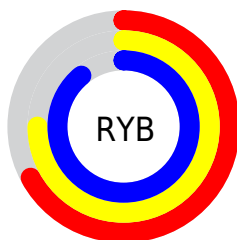
Distribution



Red (67%)

Green (79%)

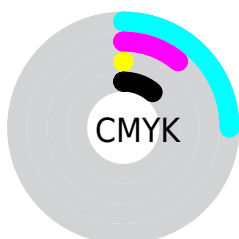
Blue (89%)



Red (67%)

Yellow (75%)

Blue (89%)

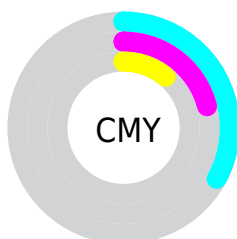


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (21%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11324132 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 11324132 by changing the saturation by 10% instead.

 11324132	 11324132
16777215	 9547720
 15007743	 7836845
	 6126226
	 4481400
	 2902623
	 1192776
	 7729
	 541
	 0

 11324132

 11324132

 9813988

 12834276

 8304100

 14344164

 6859492

 15788772


 5349604

 16774372

 3839460

 16777188

 2329316

 819428

 31460

Harmonies

Analogous

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



10538716



11324132



12568036

Triad

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



11324132



15187135



12111024

Complementary

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



11324132



14993068

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.



13289640



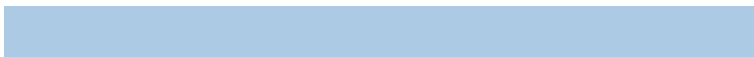
11324132



15056561

Square

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



11324132



14793935



14336936



11063230

Rectangle

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



11324132



13484512



14336936



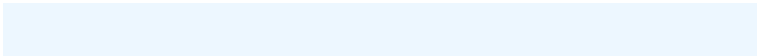
12503980

Sweetspot

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



11324132



15595519



11330757



7699328



0



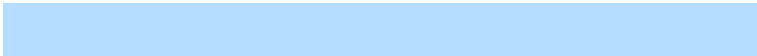
8421504

Same Dimension

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



11324132



11918847



11317220



6778227



24755



6963

Inverse Universe

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



14986442



16758237



14999980



7563117



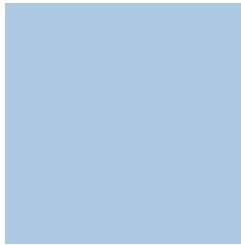
11731040



3342363

Previews

White Background



This preview shows how the Decimal color 11324132 looks on a white background.

Color Contrast Check

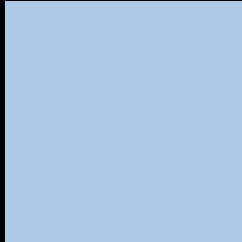
Large Text (above 18pt) WCAG AA × Fail

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 11324132 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

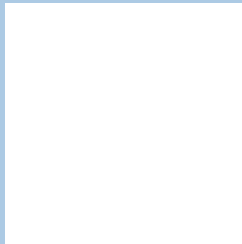
Any Text WCAG AAA ✓ Pass

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

Decimal 11324132 Background



This preview shows how black text looks on a background with the Decimal color 11324132.



This preview shows how white text looks on a background with the Decimal color 11324132.

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



Original Color

11324132

Protanopia

12698848



Deuteranopia

13287910



Tritanopia
11193308

Trichromacy

	Original Color 11324132
	Protanomaly 12175073
	Deuteranomaly 12567781
	Tritanomaly 11258847

Monochromacy

	Original Color 11324132
	Achromatopsia 12895428
	Achromatomaly 12306128

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11324132 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 #ACCAE4 looks like.

```
.text, #text, p{  
    color:#ACCAE4  
}
```

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 #ACCAE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCAE4
}
```

Border

The CSS property to change the border of an element to Decimal 11324132 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
#ACCAE4 }
```

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

```
.border{ border-color:#ACCAE4 }
```

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

Here you see how a box with a 4 pixel #ACCAE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCAE4; -webkit-box-shadow:4px 4px  
4px 4px #ACCAE4; box-shadow:4px 4px 4px  
4px #ACCAE4 }
```

Background

The CSS property to change the background color of an element to Decimal 11324132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCAE4 }
```

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

```
.background{ background-color:#ACCAE4 }
```

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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awesome pro features!

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