

Converting Colors

Decimal(11324064)

Have a look what the booklet for
Decimal(11324064) contains.

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Color

Decimal(11324064)

Conversions

Conversions Part 1

Format	Color
Hex	ACCAA0
RGB	172, 202, 160
RGB Percent	67%, 79%, 63%
CMY	0.3255, 0.2078, 0.3725
CMYK	0.15, 0.00, 0.21, 0.21
HSL	103°, 28%, 71%
HSV	103°, 21%, 79%
XYZ	44.4790, 53.5498, 41.2496
YIQ	188.2420, -4.3980, -19.4220

Conversions

Conversions Part 2

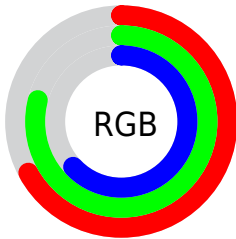
Format	Color
RYB	160, 202, 190
Decimal	11324064
CIELab	78.20, -17.84, 17.70
CIElCh	78, 25.127, 135.233
Yxy	53.5498, 0.3194, 0.3845
Android (android.graphics.Color)	4289514144 (0xFFACCAA0)
YUV	188.2420, -13.9233, -14.2442
Hunter-Lab	73.1777, -19.5650, 17.8032

Details

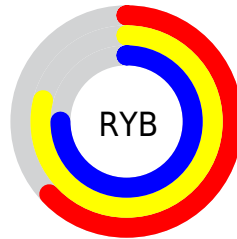
The Decimal color **11324064** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12493002**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **15007703**, and **7836780** is the 20% darker color. If you saturate the color by 10%, you get **10406540**, and if you desaturate by 10%, it is **12241588**.

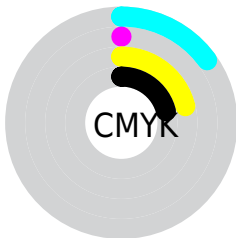
Distribution



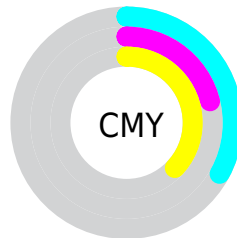
- Red (67%)
- Green (79%)
- Blue (63%)



- Red (63%)
- Yellow (79%)
- Blue (75%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11324064 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 11324064 by changing the saturation by 10% instead.



11324064



11324064

16777215



9547654



15007703



7836780



16777203



6191700



4612413



3098918



1651217



7680



0



11324064



11324064

 10406540

 12241588


 9423480

 13224648

 8505955

 14142173

 7522895

 15125233

 6605371

 16042751

 5622311

 16763647

 4704787

 3852800

Harmonies

Analogous

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



13091988



11324064



9686709

Triad

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



11324064



9947118



15839670

Complementary

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



11324064



12493002

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.



15315662



11324064



11976686

Square

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



11324064



8572130



13940962



15578529

Rectangle

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



11324064



8835013



13940962



15774142

Sweetspot

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



11324064



16056304



13286816



7962743



0



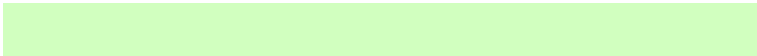
8421504

Same Dimension

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



11324064



13762495



10537640



6252124



3122688



730624

Inverse Universe

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



12493002



15581183



13279426



6511718



7733414



1769510

Previews

White Background



This preview shows how the Decimal color 11324064 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 11324064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

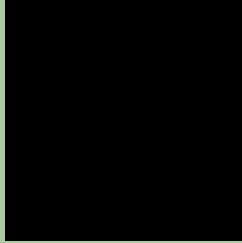
Any Text WCAG AA ✓ Pass

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 11324064 Background



This preview shows how black text looks on a background with the Decimal color 11324064.

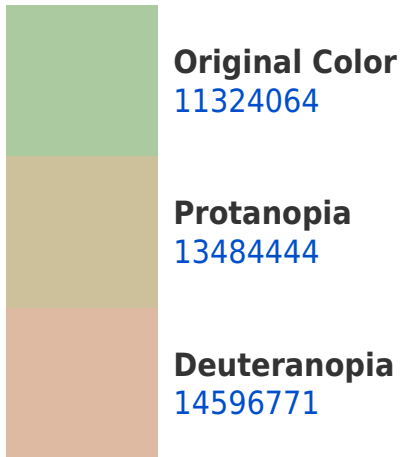


This preview shows how white text looks on a background with the Decimal color 11324064.

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](#).

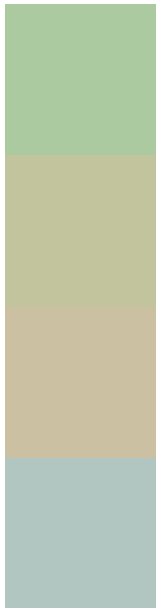
Dichromacy





Tritanopia
11846611

Trichromacy



Original Color
11324064

Protanomaly
12698781

Deuteranomaly
13418658

Tritanomaly
11650752

Monochromacy



Original Color
11324064

Achromatopsia
12369084

Achromatomaly
11977138

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11324064 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 #ACCAA0 looks like.

```
.text, #text, p{  
    color:#ACCAA0  
}
```

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 #ACCAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCAA0  
}
```

Border

The CSS property to change the border of an element to Decimal 11324064 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  
#ACCAA0 }
```

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

```
.border{ border-color:#ACCAA0 }
```

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

Here you see how a box with a 4 pixel #ACCAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCAA0; -webkit-box-shadow:4px 4px  
4px 4px #ACCAA0; box-shadow:4px 4px 4px  
4px #ACCAA0 }
```

Background

The CSS property to change the background color of an element to Decimal 11324064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCAA0 }
```

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

```
.background{ background-color:#ACCAA0 }
```

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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