

Converting Colors

Decimal(11001324)

Have a look what the booklet for
Decimal(11001324) contains.

| | |
|--|----|
| Decimal(11001324) | 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(11001324)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A7DDEC |
| RGB | 167, 221, 236 |
| RGB Percent | 65%, 87%, 93% |
| CMY | 0.3451, 0.1333, 0.0745 |
| CMYK | 0.29, 0.06, 0.00, 0.07 |
| HSL | 193°, 64%, 79% |
| HSV | 193°, 29%, 93% |
| XYZ | 56.9331, 65.9845, 89.0925 |
| YIQ | 206.5640, -36.9990, -6.7830 |

Conversions

Conversions Part 2

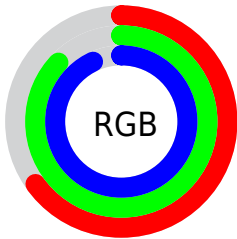
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 167, 197, 236 |
| Decimal | 11001324 |
| CIELab | 84.99, -13.81, -12.95 |
| CIElCh | 85, 18.932, 223.143 |
| Yxy | 65.9845, 0.2685, 0.3112 |
| Android (android.graphics.Color) | 4289191404 (0xFFA7DDEC) |
| YUV | 206.5640, 14.5119, -34.6976 |
| Hunter-Lab | 81.2309, -17.0468, -8.1666 |

Details

The Decimal color **11001324** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15513255**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **14745599**, and **7448244** is the 20% darker color. If you saturate the color by 10%, you get **9427180**, and if you desaturate by 10%, it is **12575468**.

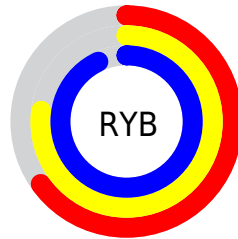
Distribution



Red (65%)

Green (87%)

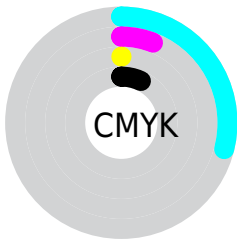
Blue (93%)



Red (65%)

Yellow (77%)

Blue (93%)

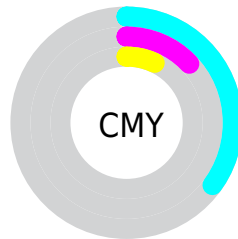


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11001324 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 11001324 by changing the saturation by 10% instead.



■ 11001324

■ 11001324

■ 9427180

■ 12575468

■ 7918572

■ 14084076

■ 6344428

■ 15658220

■ 4835564

■ 16773868

■ 3261420

■ 16775148

■ 1687276

■ 16776428

■ 178668

■ 16777196

■ 47596

Harmonies

Analogous

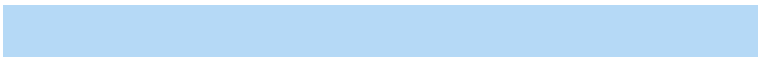
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11001820



11001324



11917814

Triad

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



11001324



15911391



14341809

Complementary

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



11001324



15513255

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.



15519922



11001324



16435405

Square

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



11001324



14798318



16239549



13032378

Rectangle

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



11001324



12834296



16239549



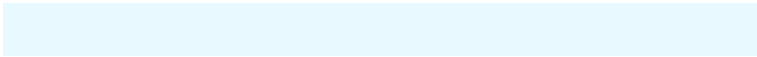
14800049

Sweetspot

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



11001324



15268607



11005110



7437440



0



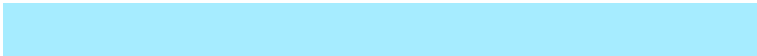
8421504

Same Dimension

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



11001324



10939647



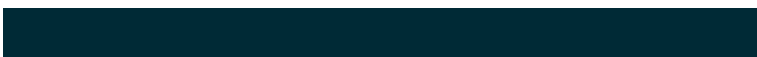
10992620



6976373



36533



10806

Inverse Universe

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



15509469



16754412



15521959



7694963



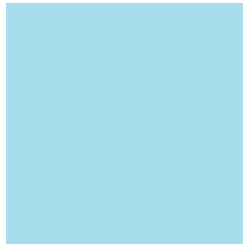
11862158



3538986

Previews

White Background



This preview shows how the Decimal color 11001324 looks on a white background.

Color Contrast Check

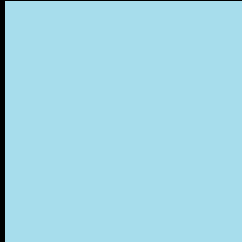
Large Text (above 18pt) WCAG AA × Fail

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 11001324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

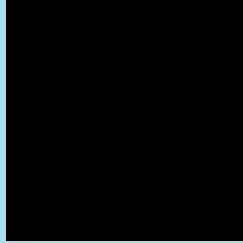
Any Text WCAG AA ✓ Pass

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 11001324 Background



This preview shows how black text looks on a background with the Decimal color 11001324.




This preview shows how white text looks on a background with the Decimal color 11001324.

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](#).

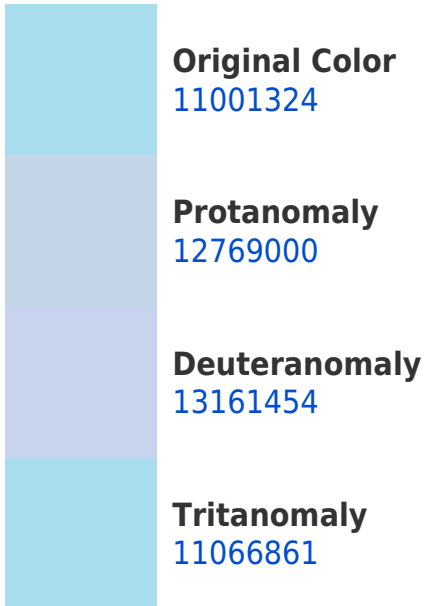
Dichromacy



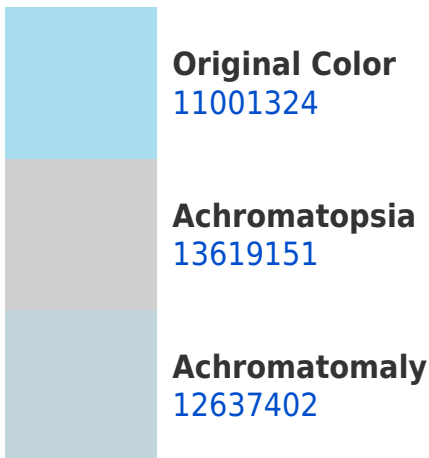


Tritanopia
11066862

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11001324 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 #A7DDEC looks like.

```
.text, #text, p{  
    color:#A7DDEC  
}
```

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 #A7DDEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DDEC
}
```

Border

The CSS property to change the border of an element to Decimal 11001324 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
#A7DDEC }
```

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

```
.border{ border-color:#A7DDEC }
```

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

Here you see how a box with a 4 pixel #A7DDEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DDEC; -webkit-box-shadow:4px 4px  
4px 4px #A7DDEC; box-shadow:4px 4px 4px  
4px #A7DDEC }
```

Background

The CSS property to change the background color of an element to Decimal 11001324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DDEC }
```

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

```
.background{ background-color:#A7DDEC }
```

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