

Converting Colors

Decimal(11262460)

Have a look what the booklet for
Decimal(11262460) contains.

Decimal(11262460)	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(11262460)

Conversions

Conversions Part 1

Format	Color
Hex	ABD9FC
RGB	171, 217, 252
RGB Percent	67%, 85%, 99%
CMY	0.3294, 0.1490, 0.0118
CMYK	0.32, 0.14, 0.00, 0.01
HSL	206°, 93%, 83%
HSV	206°, 32%, 99%
XYZ	59.1781, 65.3119, 101.5829
YIQ	207.2360, -38.6510, 1.1330

Conversions

Conversions Part 2

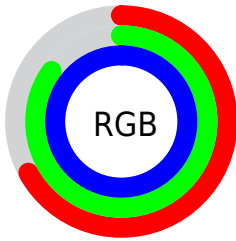
Format	Color
RYB	171, 200, 252
Decimal	11262460
CIELab	84.64, -6.86, -21.90
CIELCh	85, 22.951, 252.607
Yxy	65.3119, 0.2618, 0.2889
Android (android.graphics.Color)	4289452540 (0xFFABD9FC)
YUV	207.2360, 22.0687, -31.7790
Hunter-Lab	80.8158, -10.7193, -17.9546

Details

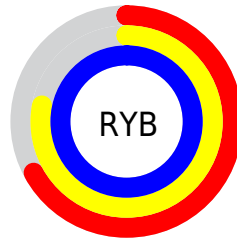
The Decimal color **11262460** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16567979**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **15007743**, and **7643843** is the 20% darker color. If you saturate the color by 10%, you get **9621244**, and if you desaturate by 10%, it is **12903676**.

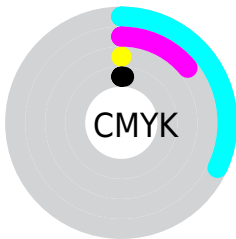
Distribution



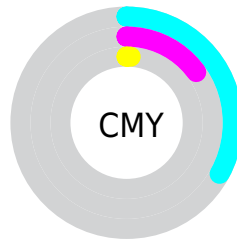
- Red (67%)
- Green (85%)
- Blue (99%)



- Red (67%)
- Yellow (78%)
- Blue (99%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (1%)



- Cyan (33%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11262460 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 11262460 by changing the saturation by 10% instead.

■ 11262460

■ 11262460

16777215

■ 9420255

■ 15007743

■ 7643843

■ 5933224

■ 4157326

■ 2315892

■ 16219

■ 10564

■ 5421

■ 280

■ 11262460

■ 11262460

■ 9621244

■ 12903676

■ 7980028

■ 14544892

■ 6273276

■ 16251644

■ 4632060

16777212

■ 2991100

■ 1349884

■ 36860

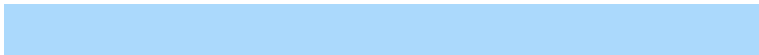
Harmonies

Analogous

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



10149616



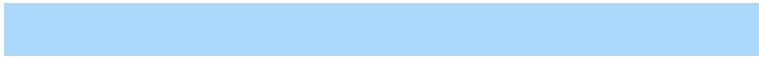
11262460



13030141

Triad

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



11262460



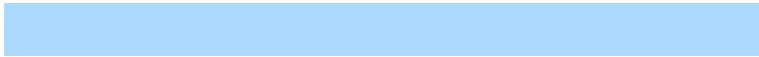
16762059



12770227

Complementary

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



11262460



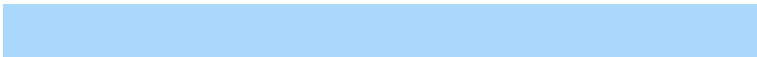
16567979

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.



14341545



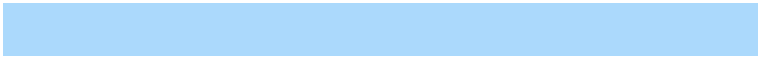
11262460



16631735

Square

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



11262460



16238049



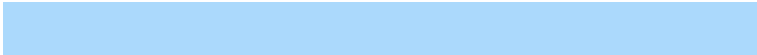
15781546



11198406

Rectangle

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



11262460



14339576



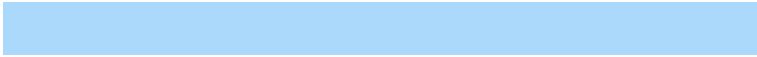
15781546



13293998

Sweetspot

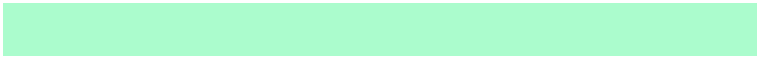
The Sweet Spot groups the original color and five complimentary colors.



11262460



15135999



11271373



7371136



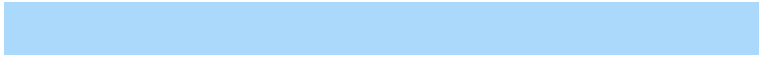
0



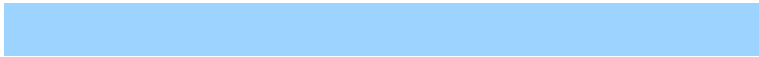
8421504

Same Dimension

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



11262460



10278143



11252476



7370877



27581



9021

Inverse Universe

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



16559065



16751828



16577963



8220792



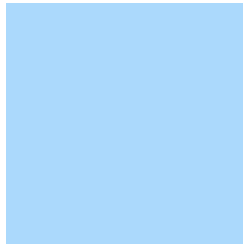
12386411



3997731

Previews

White Background



This preview shows how the Decimal color 11262460 looks on a white background.

Color Contrast Check

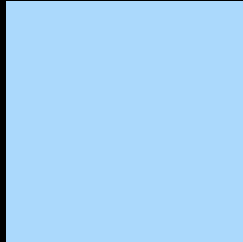
Large Text (above 18pt) WCAG AA × Fail

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 11262460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

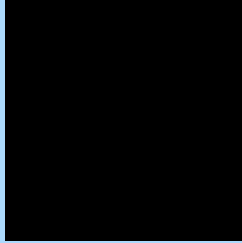
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

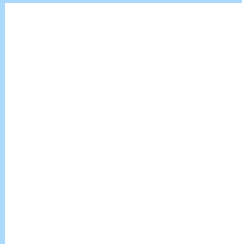
Any Text WCAG AAA ✓ Pass

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

Decimal 11262460 Background



This preview shows how black text looks on a background with the Decimal color 11262460.




This preview shows how white text looks on a background with the Decimal color 11262460.

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



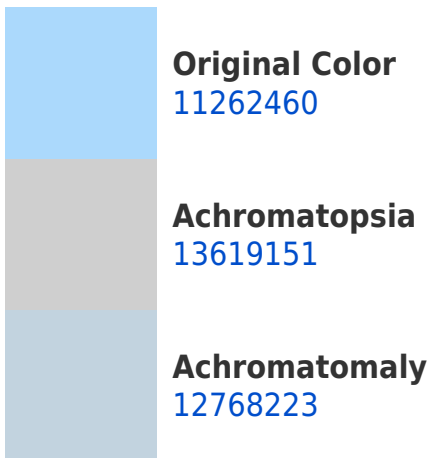


Tritanopia
11066605

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11262460 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 #ABD9FC looks like.

```
.text, #text, p{  
    color:#ABD9FC  
}
```

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 #ABD9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD9FC
}
```

Border

The CSS property to change the border of an element to Decimal 11262460 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
#ABD9FC }
```

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

```
.border{ border-color:#ABD9FC }
```

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

Here you see how a box with a 4 pixel #ABD9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD9FC; -webkit-box-shadow:4px 4px  
4px 4px #ABD9FC; box-shadow:4px 4px 4px  
4px #ABD9FC }
```

Background

The CSS property to change the background color of an element to Decimal 11262460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD9FC }
```

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

```
.background{ background-color:#ABD9FC }
```

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