

# Converting Colors

Decimal(11526388)

Have a look what the booklet for  
Decimal(11526388) contains.

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# **Color**

**Decimal(11526388)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFE0F4
RGB	175, 224, 244
RGB Percent	69%, 88%, 96%
CMY	0.3137, 0.1216, 0.0431
CMYK	0.28, 0.08, 0.00, 0.04
HSL	197°, 76%, 82%
HSV	197°, 28%, 96%
XYZ	60.6640, 68.9569, 95.7006
YIQ	211.6290, -35.6240, -4.1680

# Conversions

## Conversions Part 2

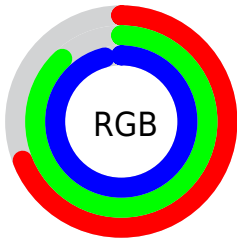
Format	Color
R <sub>Y</sub> B	175, 204, 244
Decimal	11526388
CIE Lab	86.48, -11.24, -14.88
CIE LCh	86, 18.653, 232.939
Yxy	68.9569, 0.2692, 0.3060
Android (android.graphics.Color)	4289716468 (0xFFAFE0F4)
YUV	211.6290, 15.9589, -32.1236
Hunter-Lab	83.0403, -14.9197, -10.2011

# Details

The Decimal color **11526388** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **16040879**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **15269887**, and **7973308** is the 20% darker color. If you saturate the color by 10%, you get **9951732**, and if you desaturate by 10%, it is **13101044**.

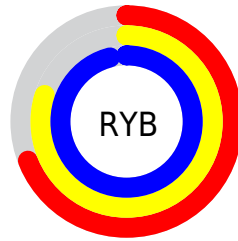
# Distribution



Red (69%)

Green (88%)

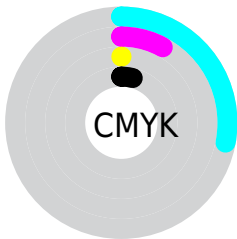
Blue (96%)



Red (69%)

Yellow (80%)

Blue (96%)

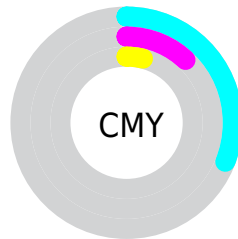


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (12%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11526388 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 11526388 by changing the saturation by 10% instead.





■ 11526388

■ 11526388

■ 9951732

■ 13101044

■ 8311540

■ 14741236

■ 6736884

■ 16315892

■ 5096692

■ 16776436

■ 3522036

■ 16777204

■ 1947380

■ 306932

■ 44532

# Harmonies

## Analogous

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



11199461



11526388



12639227

# Triad

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



11526388



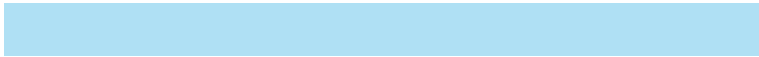
16436701



14212280

# Complementary

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



11526388



16040879

# 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.



15455926



11526388



16698827

# Square

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



11526388



15519982



16306365



12902595

# Rectangle

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



11526388



13621243



16306365



14604982

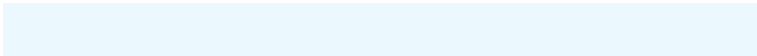


# Sweetspot

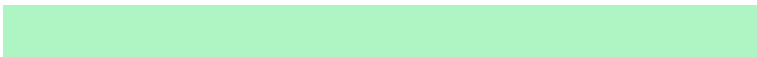
The Sweet Spot groups the original color and five complimentary colors.



11526388



15464959



11531459



7568512



0



8421504

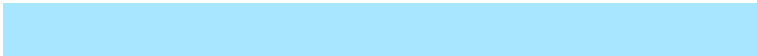


# Same Dimension

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



11526388



11069183



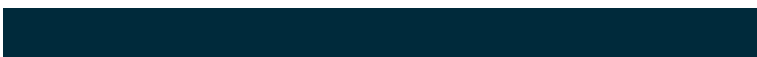
11517684



7239546



33978



10811



# Inverse Universe

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



16035808



16754918



16049583



8023671



12189828

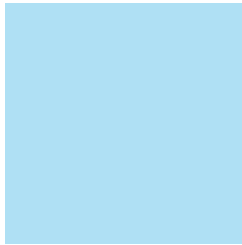


3866666



# Previews

## White Background



This preview shows how the Decimal color 11526388 looks on a white background.

## Color Contrast Check

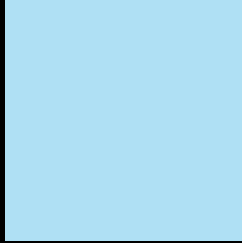
Large Text (above 18pt) WCAG AA × Fail

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 11526388 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 11526388 Background



This preview shows how black text looks on a background with the Decimal color 11526388.




This preview shows how white text looks on a background with the Decimal color 11526388.

# 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



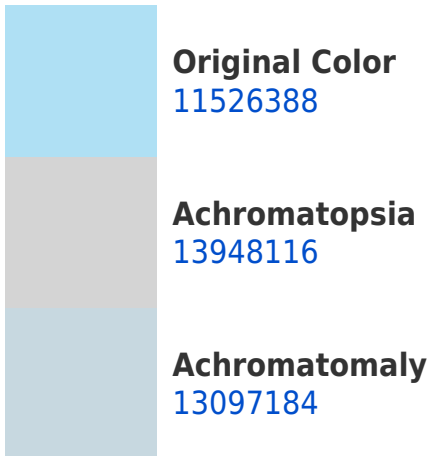


**Tritanopia**  
11526386

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11526388 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 #AFE0F4 looks like.

```
.text, #text, p{  
    color:#AFE0F4  
}
```

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 #AFE0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE0F4
}
```

## Border

The CSS property to change the border of an element to Decimal 11526388 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
#AFE0F4 }
```

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

```
.border{ border-color:#AFE0F4 }
```

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

Here you see how a box with a 4 pixel #AFE0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE0F4; -webkit-box-shadow:4px 4px  
4px 4px #AFE0F4; box-shadow:4px 4px 4px  
4px #AFE0F4 }
```

# Background

The CSS property to change the background color of an element to Decimal 11526388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE0F4 }
```

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

```
.background{ background-color:#AFE0F4 }
```

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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