

Converting Colors

Decimal(10143476)

Have a look what the booklet for
Decimal(10143476) contains.

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Color

Decimal(10143476)

Conversions

Conversions Part 1

Format	Color
Hex	9AC6F4
RGB	154, 198, 244
RGB Percent	60%, 78%, 96%
CMY	0.3961, 0.2235, 0.0431
CMYK	0.37, 0.19, 0.00, 0.04
HSL	211°, 80%, 78%
HSV	211°, 37%, 96%
XYZ	49.8496, 53.7898, 93.3431
YIQ	190.0880, -40.9900, 4.9780

Conversions

Conversions Part 2

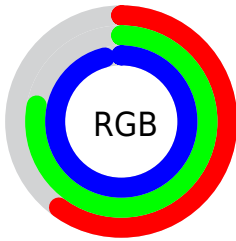
Format	Color
RYB	154, 184, 244
Decimal	10143476
CIELab	78.34, -3.41, -27.34
CIELCh	78, 27.551, 262.887
Yxy	53.7898, 0.2531, 0.2731
Android (android.graphics.Color)	4288333556 (0xFF9AC6F4)
YUV	190.0880, 26.5786, -31.6492
Hunter-Lab	73.3416, -7.0228, -24.1203

Details

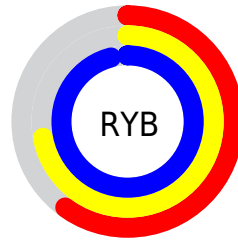
The Decimal color **10143476** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16042138**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **13893631**, and **6525116** is the 20% darker color. If you saturate the color by 10%, you get **8567540**, and if you desaturate by 10%, it is **11719412**.

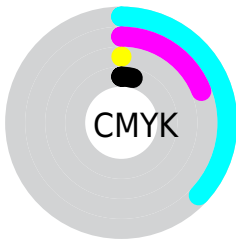
Distribution



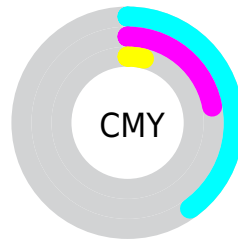
- Red (60%)
- Green (78%)
- Blue (96%)



- Red (60%)
- Yellow (72%)
- Blue (96%)



- Cyan (37%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)

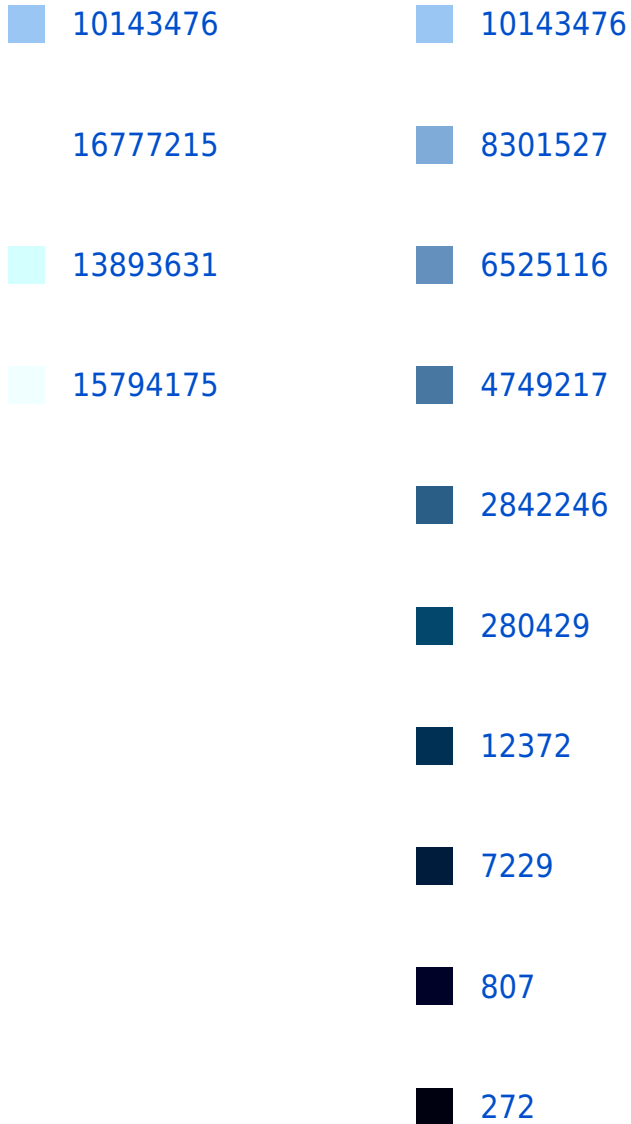


- Cyan (40%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10143476 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 10143476 by changing the saturation by 10% instead.



■ 10143476

■ 10143476

■ 8567540

■ 11719412

■ 6925812

■ 13361140

■ 5349876

■ 14937076

■ 3708148

■ 16578804

■ 2132212

■ 16777204

■ 556020

■ 30708

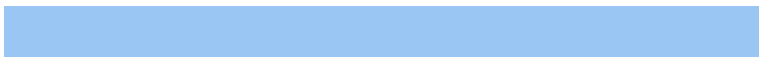
Harmonies

Analogous

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



8310250



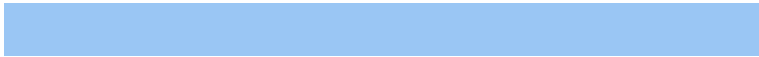
10143476



12500465

Triad

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



10143476



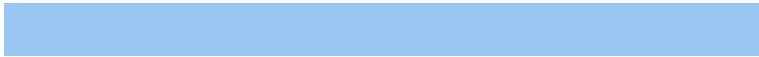
16167087



10735010

Complementary

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



10143476



16042138

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.



12633746



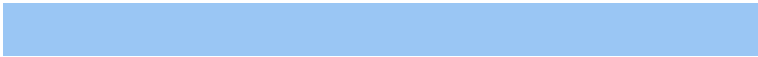
10143476



15644314

Square

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



10143476



15839433



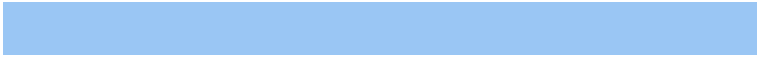
14335631



8900795

Rectangle

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



10143476



13940967



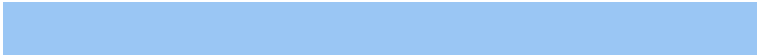
14335631



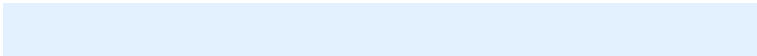
11324316

Sweetspot

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



10143476



14938623



10155207



7305088



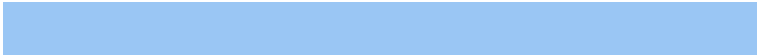
0



8421504

Same Dimension

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



10143476



9422591



10132212



7238778



23482



7483

Inverse Universe

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



16030406



16748486



16053402



8023668



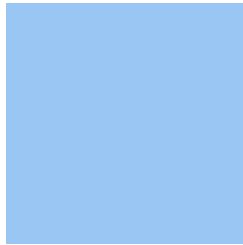
12189787



3866653

Previews

White Background



This preview shows how the Decimal color 10143476 looks on a white background.

Color Contrast Check

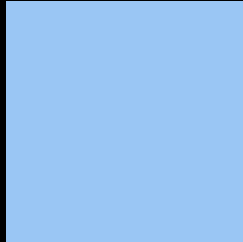
Large Text (above 18pt) WCAG AA × Fail

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 10143476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

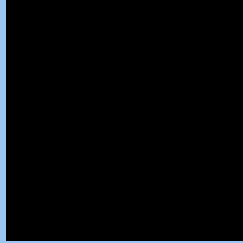
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

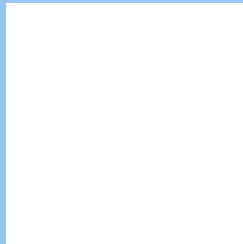
Any Text WCAG AAA ✓ Pass

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

Decimal 10143476 Background



This preview shows how black text looks on a background with the Decimal color 10143476.

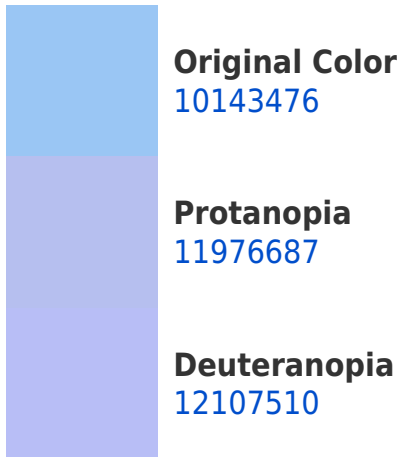


This preview shows how white text looks on a background with the Decimal color 10143476.

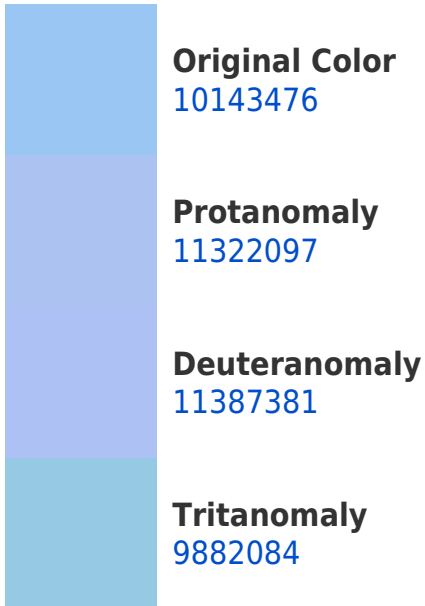
Color Blindness Simulation

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](#).

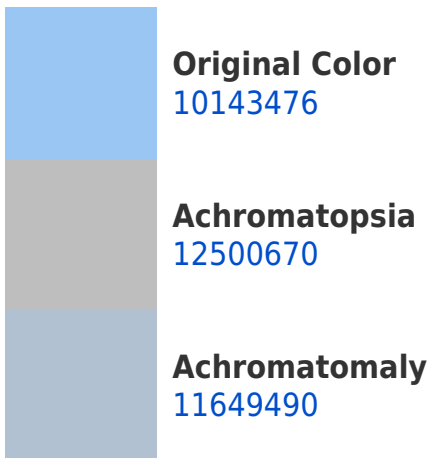
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10143476 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 #9AC6F4 looks like.

```
.text, #text, p{  
    color:#9AC6F4  
}
```

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 #9AC6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC6F4  
}
```

Border

The CSS property to change the border of an element to Decimal 10143476 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  
#9AC6F4 }
```

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

```
.border{ border-color:#9AC6F4 }
```

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

Here you see how a box with a 4 pixel #9AC6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC6F4; -webkit-box-shadow:4px 4px  
4px 4px #9AC6F4; box-shadow:4px 4px 4px  
4px #9AC6F4 }
```

Background

The CSS property to change the background color of an element to Decimal 10143476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC6F4 }
```

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

```
.background{ background-color:#9AC6F4 }
```

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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