

Converting Colors

Decimal(10411259)

Have a look what the booklet for
Decimal(10411259) contains.

Decimal(10411259)	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(10411259)

Conversions

Conversions Part 1

Format	Color
Hex	9EDCFB
RGB	158, 220, 251
RGB Percent	62%, 86%, 98%
CMY	0.3804, 0.1373, 0.0157
CMYK	0.37, 0.12, 0.00, 0.02
HSL	200°, 92%, 80%
HSV	200°, 37%, 98%
XYZ	57.1063, 65.4205, 100.8844
YIQ	204.9960, -46.9030, -3.5030

Conversions

Conversions Part 2

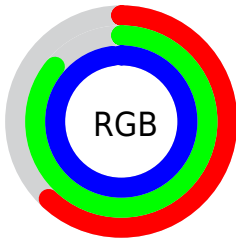
Format	Color
RYB	158, 195, 251
Decimal	10411259
CIELab	84.70, -12.14, -21.36
CIELCh	85, 24.568, 240.379
Yxy	65.4205, 0.2556, 0.2928
Android (android.graphics.Color)	4288601339 (0xFF9EDCFB)
YUV	204.9960, 22.6800, -41.2155
Hunter-Lab	80.8830, -15.5176, -17.3337

Details

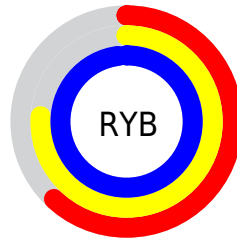
The Decimal color **10411259** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16498078**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **14155775**, and **6727106** is the 20% darker color. If you saturate the color by 10%, you get **8770811**, and if you desaturate by 10%, it is **12051707**.

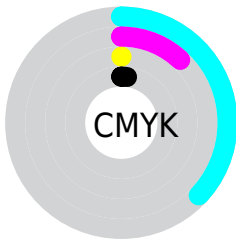
Distribution



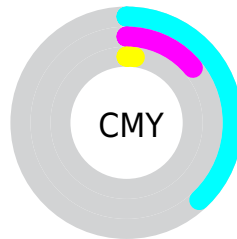
- Red (62%)
- Green (86%)
- Blue (98%)



- Red (62%)
- Yellow (76%)
- Blue (98%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)

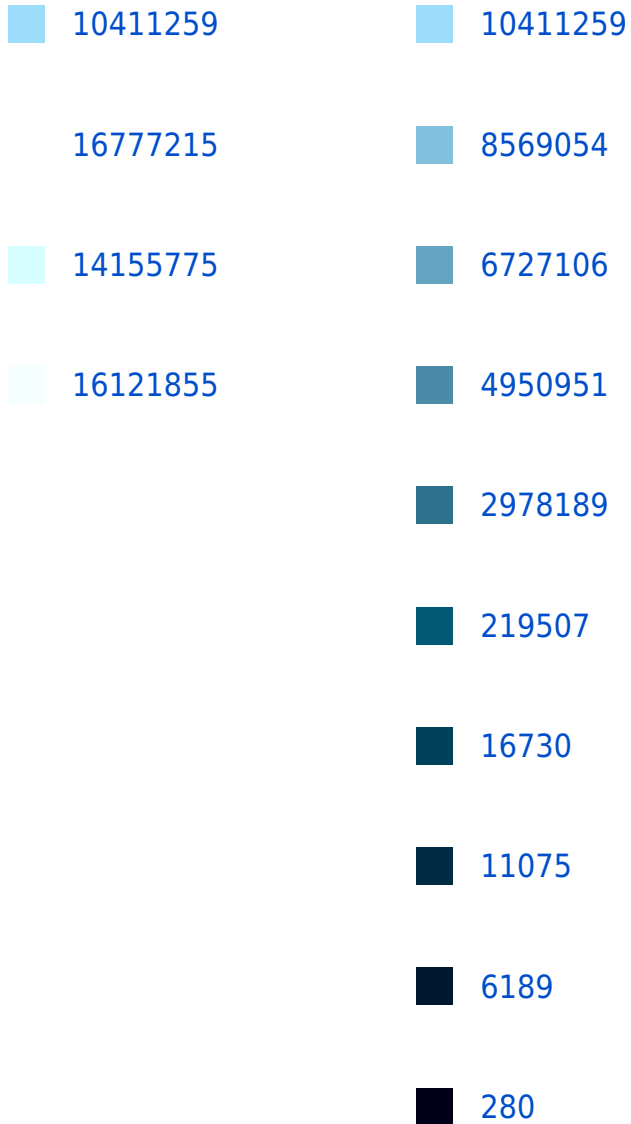


- Cyan (38%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10411259 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 10411259 by changing the saturation by 10% instead.



■ 10411259

■ 10411259

■ 8770811

■ 12051707

■ 7130107

■ 13692411

■ 5489659

■ 15332859

■ 3849211

■ 16776699

■ 2208507

■ 16777211

■ 502523

■ 43003

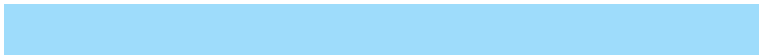
Harmonies

Analogous

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



9691370



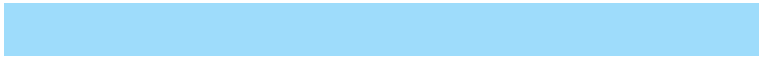
10411259



12178943

Triad

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



10411259



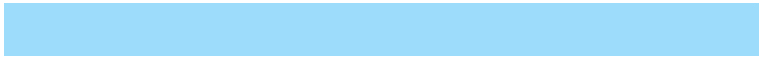
16761812



13425067

Complementary

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



10411259



16498078

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.



15061669



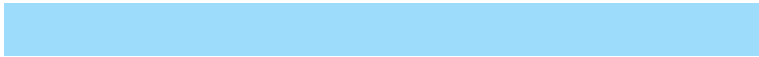
10411259



16762301

Square

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



10411259



15910635



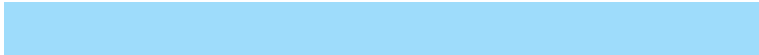
16370348



11656892

Rectangle

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



10411259



13553919



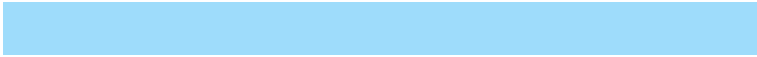
16370348



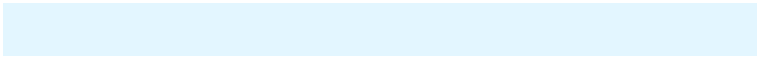
13948840

Sweetspot

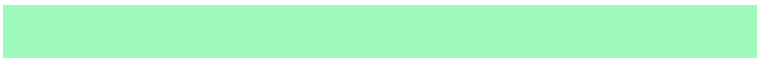
The Sweet Spot groups the original color and five complimentary colors.



10411259



14939903



10419133



7305856



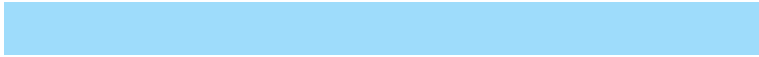
0



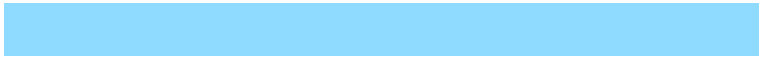
8421504

Same Dimension

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



10411259



9427711



10399739



7371133



32445



10557

Inverse Universe

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



16490204



16748506



16510110



8220793



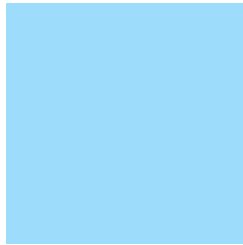
12386430



3997737

Previews

White Background



This preview shows how the Decimal color 10411259 looks on a white background.

Color Contrast Check

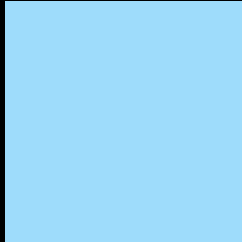
Large Text (above 18pt) WCAG AA × Fail

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 10411259 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 10411259 Background



This preview shows how black text looks on a background with the Decimal color 10411259.



This preview shows how white text looks on a background with the Decimal color 10411259.

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



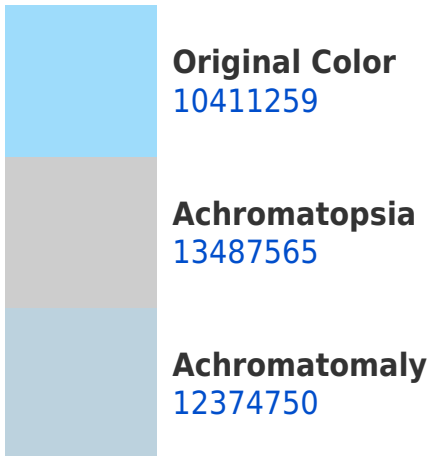


Tritanopia
10215152

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10411259 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 #9EDCFB looks like.

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

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 #9EDCFB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 10411259 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
#9EDCFB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 10411259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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