

Converting Colors

Decimal(10270463)

Have a look what the booklet for
Decimal(10270463) contains.

Decimal(10270463)	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(10270463)

Conversions

Conversions Part 1

Format	Color
Hex	9CB6FF
RGB	156, 182, 255
RGB Percent	61%, 71%, 100%
CMY	0.3882, 0.2863, 0.0000
CMYK	0.39, 0.29, 0.00, 0.00
HSL	224°, 100%, 81%
HSV	224°, 39%, 100%
XYZ	48.4882, 47.7438, 101.2676
YIQ	182.5480, -38.9290, 17.1910

Conversions

Conversions Part 2

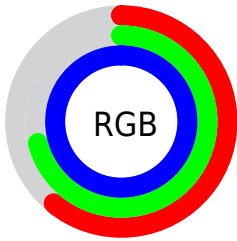
Format	Color
R _Y B	156, 177, 255
Decimal	10270463
CIE Lab	74.66, 8.73, -38.91
CIE LCh	75, 39.876, 282.644
Yxy	47.7438, 0.2455, 0.2417
Android (android.graphics.Color)	4288460543 (0xFF9CB6FF)
YUV	182.5480, 35.7188, -23.2826
Hunter-Lab	69.0969, 4.3415, -38.5269

Details

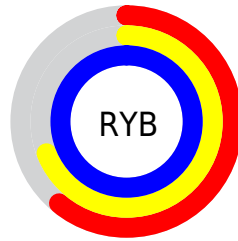
The Decimal color **10270463** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **16770460**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **14020351**, and **6586822** is the 20% darker color. If you saturate the color by 10%, you get **8627199**, and if you desaturate by 10%, it is **11979263**.

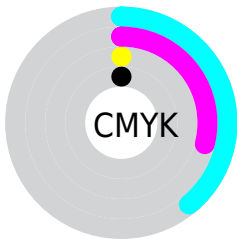
Distribution



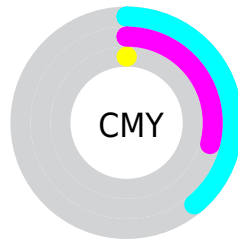
- Red (61%)
- Green (71%)
- Blue (100%)



- Red (61%)
- Yellow (69%)
- Blue (100%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)

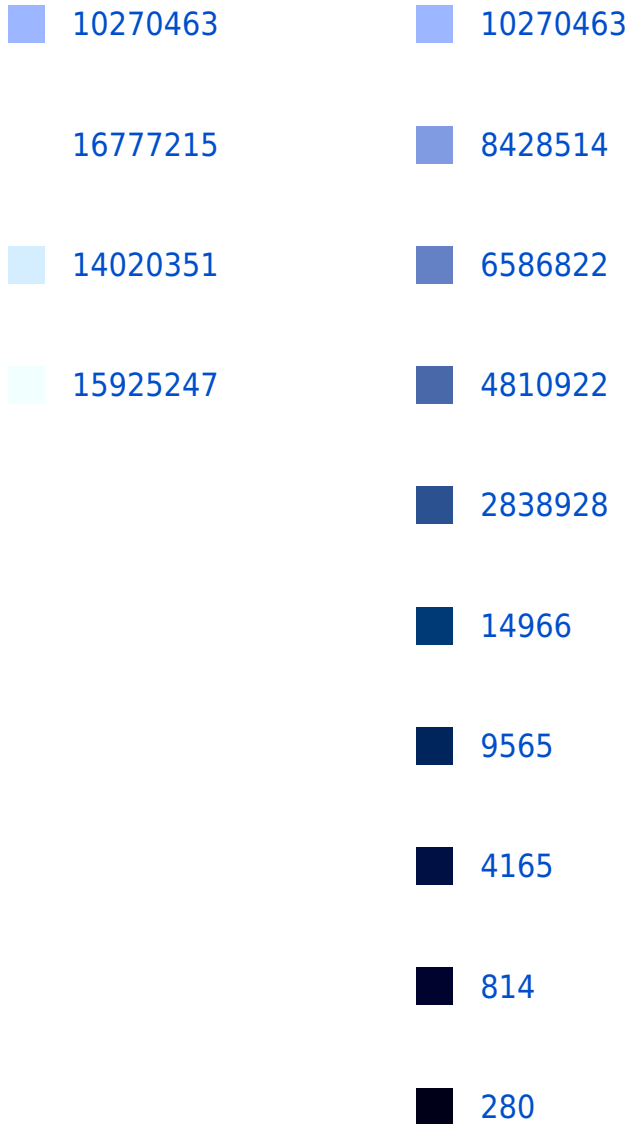


- Cyan (39%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10270463 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 10270463 by changing the saturation by 10% instead.



■ 10270463

■ 10270463

■ 8627199

■ 11979263

■ 6918399

■ 13622527

■ 5275391

■ 15331071

■ 3566591

16777215

■ 1923327

■ 214527

■ 17407

Harmonies

Analogous

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



6078973



10270463



13674990

Triad

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



10270463



16360072



6998689

Complementary

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



10270463



16770460

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.



10011776



10270463



14855794

Square

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



10270463



16751529



12696175



3460038

Rectangle

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



10270463



15311322



12696175



8046741

Sweetspot

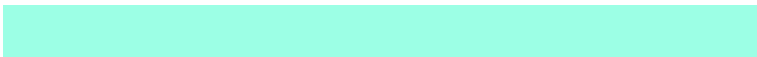
The Sweet Spot groups the original color and five complimentary colors.



10270463



14739711



10289125



7238272



0



8421504

Same Dimension

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



10270463



8890367



11771135



7566976



12991



4416

Inverse Universe

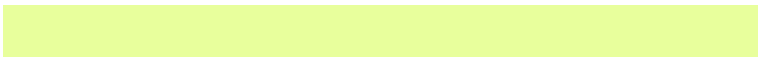
The Inverse Universe completely reimagines the original color for something new.



16751798



16746407



15269788



8418166



12517426



4194321

Previews

White Background



This preview shows how the Decimal color 10270463 looks on a white background.

Color Contrast Check

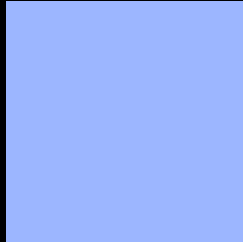
Large Text (above 18pt) WCAG AA × Fail

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 10270463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

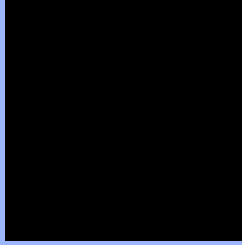
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

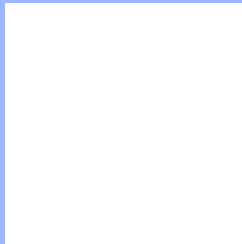
Any Text WCAG AAA ✓ Pass

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

Decimal 10270463 Background



This preview shows how black text looks on a background with the Decimal color 10270463.



This preview shows how white text looks on a background with the Decimal color 10270463.

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



Original Color
10270463

Protanopia
10597886

Deuteranopia
10466815



Tritanopia
9486287

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10270463 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 #9CB6FF looks like.

```
.text, #text, p{  
    color:#9CB6FF  
}
```

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 #9CB6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB6FF
}
```

Border

The CSS property to change the border of an element to Decimal 10270463 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
#9CB6FF }
```

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

```
.border{ border-color:#9CB6FF }
```

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

Here you see how a box with a 4 pixel #9CB6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB6FF; -webkit-box-shadow:4px 4px  
4px 4px #9CB6FF; box-shadow:4px 4px 4px  
4px #9CB6FF }
```

Background

The CSS property to change the background color of an element to Decimal 10270463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB6FF }
```

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

```
.background{ background-color:#9CB6FF }
```

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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