

Converting Colors

Decimal(10531828)

Have a look what the booklet for
Decimal(10531828) contains.

Decimal(10531828)	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(10531828)

Conversions

Conversions Part 1

Format	Color
Hex	A0B3F4
RGB	160, 179, 244
RGB Percent	63%, 70%, 96%
CMY	0.3725, 0.2980, 0.0431
CMYK	0.34, 0.27, 0.00, 0.04
HSL	226°, 79%, 79%
HSV	226°, 34%, 96%
XYZ	46.9464, 46.2454, 92.0399
YIQ	180.7290, -32.1890, 16.1870

Conversions

Conversions Part 2

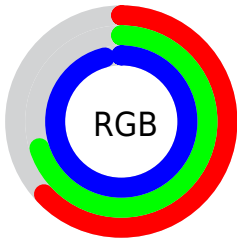
Format	Color
RYB	160, 175, 244
Decimal	10531828
CIELab	73.70, 8.58, -34.44
CIELCh	74, 35.494, 283.989
Yxy	46.2454, 0.2534, 0.2497
Android (android.graphics.Color)	4288721908 (0xFFA0B3F4)
YUV	180.7290, 31.1926, -18.1793
Hunter-Lab	68.0040, 4.2202, -32.6431

Details

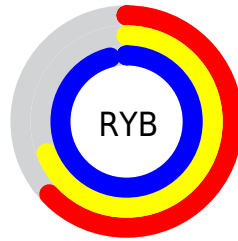
The Decimal color **10531828** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **16048544**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **14281727**, and **6979516** is the 20% darker color. If you saturate the color by 10%, you get **8954100**, and if you desaturate by 10%, it is **12109556**.

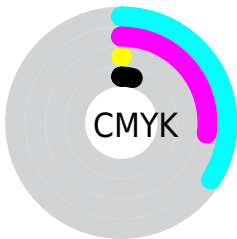
Distribution



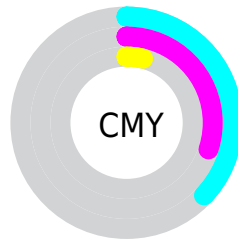
- Red (63%)
- Green (70%)
- Blue (96%)



- Red (63%)
- Yellow (69%)
- Blue (96%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)

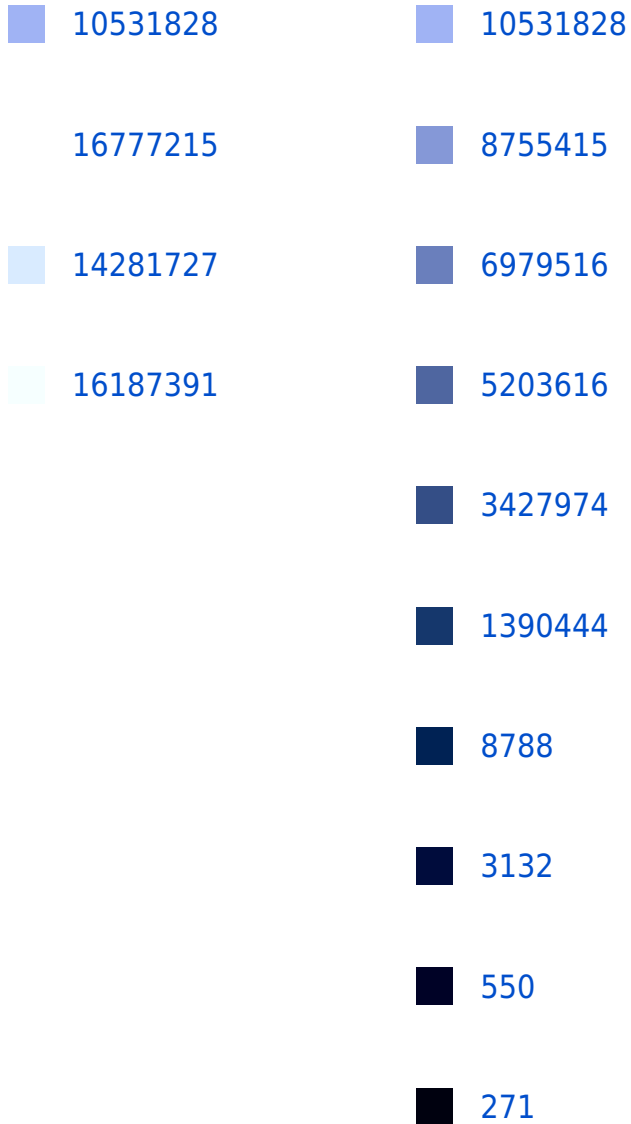


- Cyan (37%)
- Magenta (30%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10531828 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 10531828 by changing the saturation by 10% instead.



■ 10531828

■ 10531828

■ 8954100

■ 12109556

■ 7310836

■ 13752820

■ 5733108

■ 15330548

■ 4089844

■ 16777204

■ 2512372

■ 934644

■ 14324

Harmonies

Analogous

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



7192051



10531828



13412324

Triad

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



10531828



15704969



7390882

Complementary

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



10531828



16048544

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.



10010757



10531828



14396791

Square

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



10531828



16162215



12367989



4966340

Rectangle

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



10531828



14852562



12367989



8242328

Sweetspot

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



10531828



15133695



10548448



7369856



0



8421504

Same Dimension

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



10531828



9875199



11968756



7238010



10938



3387

Inverse Universe

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



16031923



16750254



14611616



8023665



12189738



3866637

Previews

White Background



This preview shows how the Decimal color 10531828 looks on a white background.

Color Contrast Check

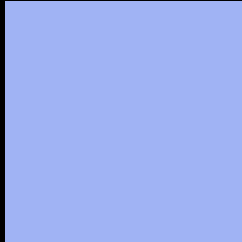
Large Text (above 18pt) WCAG AA × Fail

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 10531828 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 10531828 Background



This preview shows how black text looks on a background with the Decimal color 10531828.



This preview shows how white text looks on a background with the Decimal color 10531828.

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
10531828

Protanopia
10662644

Deuteranopia
10728180



Tritanopia
9878474

Trichromacy



Original Color
10531828

Protanomaly
10597108

Deuteranomaly
10662644

Tritanomaly
10139865

Monochromacy



Original Color
10531828

Achromatopsia
11908533

Achromatomaly
11384012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10531828 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 #A0B3F4 looks like.

```
.text, #text, p{  
    color:#A0B3F4  
}
```

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 #A0B3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B3F4
}
```

Border

The CSS property to change the border of an element to Decimal 10531828 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
#A0B3F4 }
```

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

```
.border{ border-color:#A0B3F4 }
```

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

Here you see how a box with a 4 pixel #A0B3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B3F4; -webkit-box-shadow:4px 4px  
4px 4px #A0B3F4; box-shadow:4px 4px 4px  
4px #A0B3F4 }
```

Background

The CSS property to change the background color of an element to Decimal 10531828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B3F4 }
```

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

```
.background{ background-color:#A0B3F4 }
```

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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