

Converting Colors

Decimal(10531292)

Have a look what the booklet for
Decimal(10531292) contains.

Decimal(10531292)	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(10531292)

Conversions

Conversions Part 1

Format	Color
Hex	A0B1DC
RGB	160, 177, 220
RGB Percent	63%, 69%, 86%
CMY	0.3725, 0.3059, 0.1373
CMYK	0.27, 0.20, 0.00, 0.14
HSL	223°, 46%, 75%
HSV	223°, 27%, 86%
XYZ	43.1376, 44.0852, 73.9458
YIQ	176.8190, -23.9350, 9.7690

Conversions

Conversions Part 2

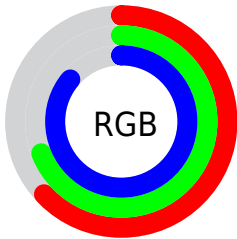
Format	Color
RYB	160, 173, 220
Decimal	10531292
CIELab	72.29, 3.71, -23.58
CIELCh	72, 23.871, 278.930
Yxy	44.0852, 0.2677, 0.2735
Android (android.graphics.Color)	4288721372 (0xFFA0B1DC)
YUV	176.8190, 21.2882, -14.7503
Hunter-Lab	66.3967, -0.2235, -19.5535

Details

The Decimal color **10531292** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14470048**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **14215679**, and **7044517** is the 20% darker color. If you saturate the color by 10%, you get **9085404**, and if you desaturate by 10%, it is **11977180**.

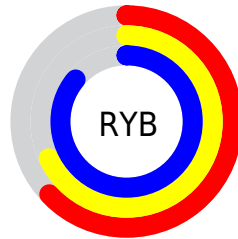
Distribution



Red (63%)

Green (69%)

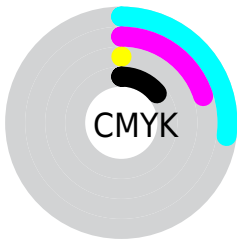
Blue (86%)



Red (63%)

Yellow (68%)

Blue (86%)

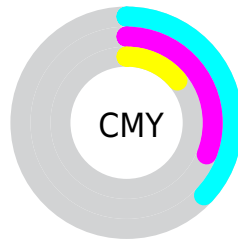


Cyan (27%)

Magenta (20%)

Yellow (0%)

Black (14%)



Cyan (37%)

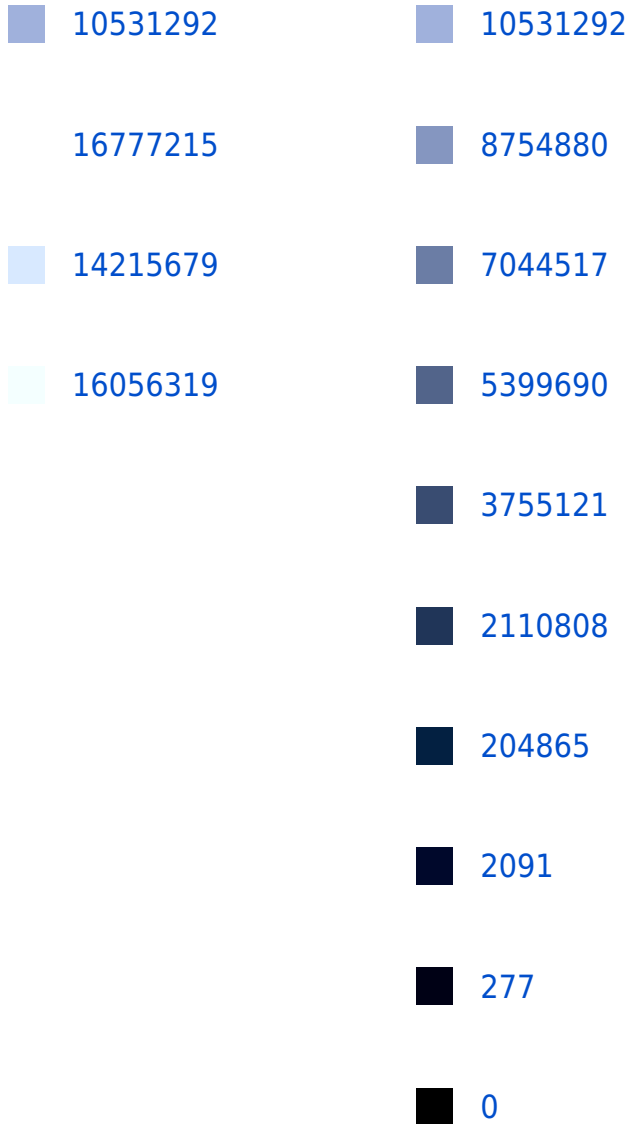
Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10531292 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 10531292 by changing the saturation by 10% instead.



■ 10531292

■ 10531292

■ 9085404

■ 11977180

■ 7639516

■ 13423068

■ 6193884

■ 14868700

■ 4747996

■ 16314588

■ 3302108

■ 16777180

■ 1856220

■ 410588

■ 16092

Harmonies

Analogous

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



8698073



10531292



12429779

Triad

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



10531292



14460055



9092257

Complementary

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



10531292



14470048

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.



10729615



10531292



13609865

Square

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



10531292



14525099



12300934



7847607

Rectangle

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



10531292



13477320



12300934



9616282

Sweetspot

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



10531292



15462655



10542283



7566976



0



8421504

Same Dimension

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



10531292



11256831



11378908



6514286



12717



3374

Inverse Universe

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



14459057



16755651



13622432



7234406



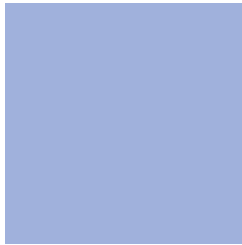
11337777



3014669

Previews

White Background



This preview shows how the Decimal color 10531292 looks on a white background.

Color Contrast Check

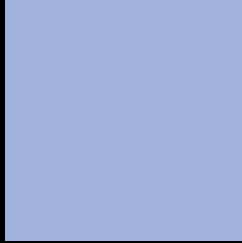
Large Text (above 18pt) WCAG AA × Fail

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 10531292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

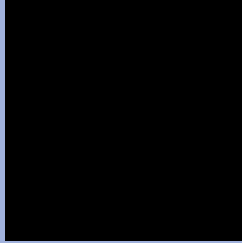
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

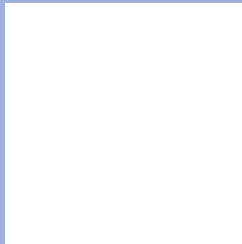
Any Text WCAG AAA ✓ Pass

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

Decimal 10531292 Background



This preview shows how black text looks on a background with the Decimal color 10531292.



This preview shows how white text looks on a background with the Decimal color 10531292.

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
10531292

Protanopia
10989531

Deuteranopia
11316701

Trichromacy



Original Color
10531292

Protanomaly
10793179

Deuteranomaly
11054813

Tritanomaly
10335437

Monochromacy



Original Color
10531292

Achromatopsia
11645361

Achromatomaly
11252161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10531292 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 #A0B1DC looks like.

```
.text, #text, p{  
  color:#A0B1DC  
}
```

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 #A0B1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B1DC
}
```

Border

The CSS property to change the border of an element to Decimal 10531292 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
#A0B1DC }
```

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

```
.border{ border-color:#A0B1DC }
```

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

Here you see how a box with a 4 pixel #A0B1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B1DC; -webkit-box-shadow:4px 4px  
4px 4px #A0B1DC; box-shadow:4px 4px 4px  
4px #A0B1DC }
```

Background

The CSS property to change the background color of an element to Decimal 10531292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B1DC }
```

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

```
.background{ background-color:#A0B1DC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor