

Converting Colors

Android(4291017726)

Have a look what the booklet for
Android(4291017726) contains.

Android(4291017726)	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

Android(4291017726)

Conversions

Conversions Part 1

Format	Color
Hex	C3BBFE
RGB	195, 187, 254
RGB Percent	76%, 73%, 100%
CMY	0.2353, 0.2667, 0.0039
CMYK	0.23, 0.26, 0.00, 0.00
HSL	247°, 97%, 86%
HSV	247°, 26%, 100%
XYZ	58.1654, 54.2985, 101.1809
YIQ	197.0300, -16.7390, 22.5330

Conversions

Conversions Part 2

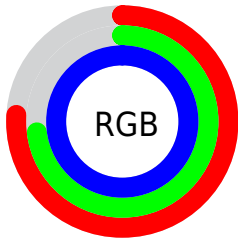
Format	Color
R _Y B	195, 187, 254
Decimal	12827646
CIE Lab	78.64, 16.59, -32.00
CIE LCh	79, 36.048, 297.400
Yxy	54.2985, 0.2723, 0.2542
Android (android.graphics.Color)	4291017726 (0xFFC3BBFE)
YUV	197.0300, 28.0862, -1.7803
Hunter-Lab	73.6875, 11.9462, -29.8303

Details

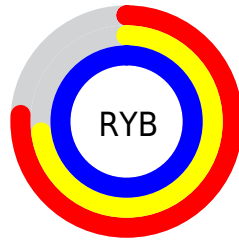
The Android color `4291017726` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294377147`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294767615`, and `4287399621` is the 20% darker color. If you saturate the color by 10%, you get `4289569534`, and if you desaturate by 10%, it is `4292465918`.

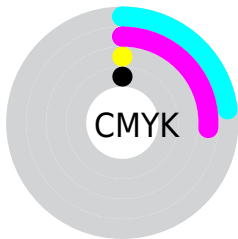
Distribution



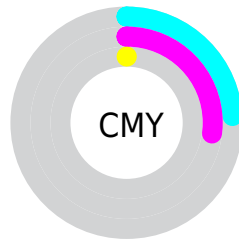
- Red (76%)
- Green (73%)
- Blue (100%)



- Red (76%)
- Yellow (73%)
- Blue (100%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)





- Cyan (24%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291017726 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 Android color 4291017726 by changing the saturation by 10% instead.

 4291017726

 4291017726

4294967295

 4289175777

 4294767615

 4287399621

 4285689258

 4283978895

 4282334581

 4280690524

 4278784836

 4278190126

 4278190360

■ 4291017726

■ 4291017726

■ 4289569534

■ 4292465918

■ 4288055550

■ 4293979902

■ 4286607358

4294967294

■ 4285158910

■ 4283645182

■ 4282196990

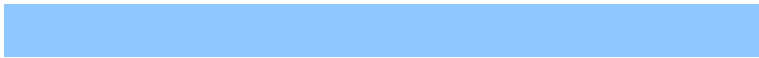
■ 4280683006

■ 4280156414

Harmonies

Analogous

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



4287743999



4291017726



4293570791

Triad

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



4291017726



4294423691



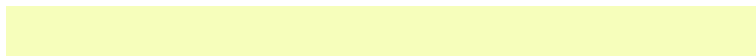
4285257150

Complementary

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



4291017726



4294377147

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.



4287877533



4291017726



4292657280

Square

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



4291017726



4294945701



4290431622



4283487456

Rectangle

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



4291017726



4294749138



4290431622



4286108851

Sweetspot

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



4291017726



4293782527



4290508542



4285821824



4278190080



4286611584

Same Dimension

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



4291017726



4290227711



4293180414



4285821824



4279697599



4278714432

Inverse Universe

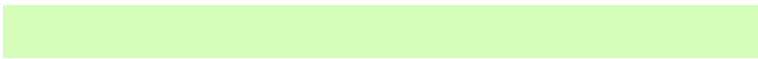
The Inverse Universe completely reimagines the original color for something new.



4294884342



4294946293



4292214459



4286608254



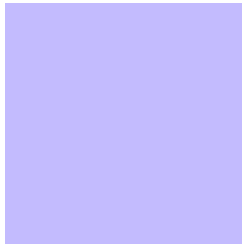
4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4291017726 looks on a white background.

Color Contrast Check

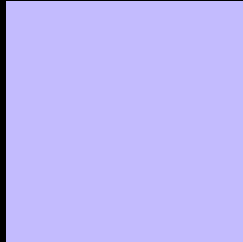
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291017726 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](#).

Android 4291017726 Background



This preview shows how black text looks on a background with the Android color 4291017726.



This preview shows how white text looks on a background with the Android color 4291017726.

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
4291017726

Protanopia
4289839359

Deuteranopia
4290166781

Trichromacy



Original Color
4291017726

Protanomaly
4290297599

Deuteranomaly
4290494205

Tritanomaly
4290691299

Monochromacy



Original Color
4291017726

Achromatopsia
4291151301

Achromatomaly
4291084762

CSS Examples

Text

The CSS property to change the color of the text to Android 4291017726 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 `rgb(195, 187, 254)` looks like.

```
.text, #text, p{  
    color:rgb(195, 187, 254)  
}
```

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 rgb(195, 187, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 187, 254) }
```

Border

The CSS property to change the border of an element to Android 4291017726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

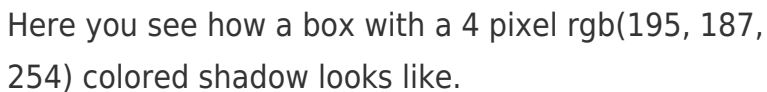
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 187, 254) }
```

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

```
.border{ border-color:rgb(195, 187, 254) }
```

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



Here you see how a box with a 4 pixel rgb(195, 187, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 187, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 187, 254);  
box-shadow:4px 4px 4px 4px rgb(195, 187,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291017726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 187, 254) }
```

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

```
.background{ background-color: rgb(195,  
187, 254) }
```

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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