

Converting Colors

Android(4284609226)

Have a look what the booklet for
Android(4284609226) contains.

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Color

Android(4284609226)

Conversions

Conversions Part 1

Format	Color
Hex	61F2CA
RGB	97, 242, 202
RGB Percent	38%, 95%, 79%
CMY	0.6196, 0.0510, 0.2078
CMYK	0.60, 0.00, 0.17, 0.05
HSL	163°, 85%, 66%
HSV	163°, 60%, 95%
XYZ	47.3426, 70.3099, 66.9531
YIQ	194.0850, -73.5800, -43.1800

Conversions

Conversions Part 2

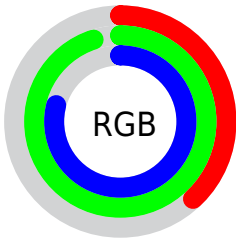
Format	Color
R _Y B	97, 181, 242
Decimal	6419146
CIE Lab	87.15, -48.26, 7.77
CIE LCh	87, 48.882, 170.853
Yxy	70.3099, 0.2565, 0.3809
Android (android.graphics.Color)	4284609226 (0xFF61F2CA)
YUV	194.0850, 3.9021, -85.1435
Hunter-Lab	83.8510, -45.9576, 11.3540

Details

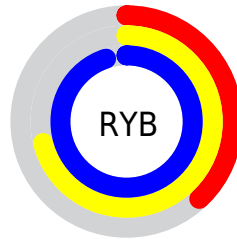
The Android color `4284609226` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294074761`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4288675839`, and `4278237588` is the 20% darker color. If you saturate the color by 10%, you get `4283036355`, and if you desaturate by 10%, it is `4286182097`.

Distribution



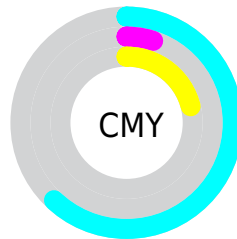
- Red (38%)
- Green (95%)
- Blue (79%)



- Red (38%)
- Yellow (71%)
- Blue (95%)



- Cyan (60%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)



- Cyan (62%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284609226 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 4284609226 by changing the saturation by 10% instead.



4284609226



4284609226

4294967295



4282308015



4288675839



4278237588



4290707455



4278230394



4292673535



4278223713



4294705151



4278217034



4278210355



4278204190



4278198534



4278190080

 4284609226

 4284609226

 4283036355

 4286182097

 4281463485

 4287754967

 4279825078

 4289393374

 4278252207

 4290966245

 4292539115

 4294111986

 4294963961

 4294963967

Harmonies

Analogous

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



4288867486



4284609226



4278252538

Triad

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



4284609226



4291482879



4294951572

Complementary

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



4284609226



4294074761

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.



4294948796



4284609226



4294951679

Square

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



4284609226



4286112767



4294948843



4294955902

Rectangle

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



4284609226



4278251775



4294948843



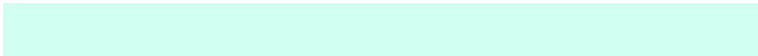
4294950560

Sweetspot

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



4284609226



4291952626



4287296097



4284711032



4278190080



4286611584

Same Dimension

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



4284609226



4282908620



4284601330



4285298805



4278237317



4278204457

Inverse Universe

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



4294074761



4294920058



4294082657



4286082159



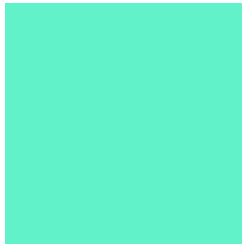
4290248755



4281860111

Previews

White Background



This preview shows how the Android color 4284609226 looks on a white background.

Color Contrast Check

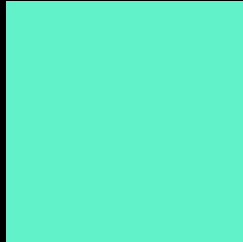
Large Text (above 18pt) WCAG AA × Fail

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 4284609226 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 4284609226 Background



This preview shows how black text looks on a background with the Android color 4284609226.

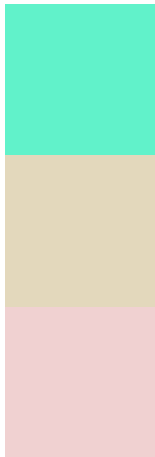


This preview shows how white text looks on a background with the Android color 4284609226.

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
4284609226

Protanopia
4293122236

Deuteranopia
4293972433

Trichromacy



Original Color

4284609226



Protanomaly

4290044353



Deuteranomaly

4290567630



Tritanomaly

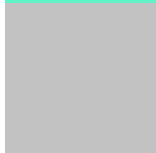
4285394667

Monochromacy



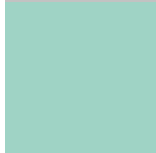
Original Color

4284609226



Achromatopsia

4290953922



Achromatomaly

4288664517

CSS Examples

Text

The CSS property to change the color of the text to Android 4284609226 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(97, 242, 202)` looks like.

```
.text, #text, p{  
    color:rgb(97, 242, 202)  
}
```

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(97, 242, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 242, 202) }
```

Border

The CSS property to change the border of an element to Android 4284609226 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(97, 242, 202) }
```

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

```
.border{ border-color:rgb(97, 242, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 242, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 242, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 242, 202);  
box-shadow:4px 4px 4px 4px rgb(97, 242,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284609226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 242, 202) }
```

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

```
.background{ background-color: rgb(97, 242,  
202) }
```

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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