

Converting Colors

Android(4287786692)

Have a look what the booklet for
Android(4287786692) contains.

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Color

Android(4287786692)

Conversions

Conversions Part 1

Format	Color
Hex	926EC4
RGB	146, 110, 196
RGB Percent	57%, 43%, 77%
CMY	0.4275, 0.5686, 0.2314
CMYK	0.26, 0.44, 0.00, 0.23
HSL	265°, 42%, 60%
HSV	265°, 44%, 77%
XYZ	27.3938, 21.2484, 54.8821
YIQ	130.5680, -6.1500, 34.3780

Conversions

Conversions Part 2

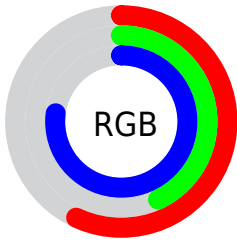
Format	Color
RYB	146, 110, 196
Decimal	9596612
CIELab	53.22, 31.91, -39.82
CIElCh	53, 51.030, 308.707
Yxy	21.2484, 0.2646, 0.2053
Android (android.graphics.Color)	4287786692 (0xFF926EC4)
YUV	130.5680, 32.2580, 13.5339
Hunter-Lab	46.0960, 25.4106, -38.3238

Details

The Android color `4287786692` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288726126`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291470077`, and `4284300686` is the 20% darker color. If you saturate the color by 10%, you get `4287060676`, and if you desaturate by 10%, it is `4288512708`.

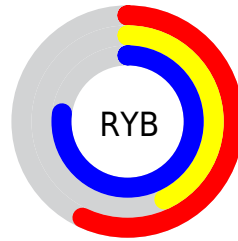
Distribution



Red (57%)

Green (43%)

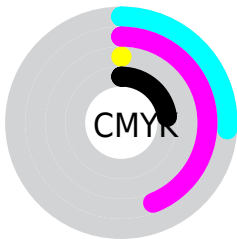
Blue (77%)



Red (57%)

Yellow (43%)

Blue (77%)

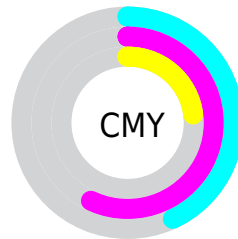


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (57%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287786692 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 4287786692 by changing the saturation by 10% instead.

 4287786692

 4287786692

4294967295

 4286010792

 4291470077

 4284300686

 4293311999

 4282590836

 4294957567

 4280881243

 4294964991

 4279304259

 4278190380

 4278190358

 4278190080

 4287786692

 4287786692

4287060676

4288512708

4286269380

4289304004

4285543364

4290030020

4284752068

4290821316

4284026052

4291547332

4283564228

4292273348

4293064644

4293787588

4294574020

Harmonies

Analogous

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



4282286294



4287786692



4290665888

Triad

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



4287786692



4289753386



4278228107

Complementary

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



4287786692



4288726126

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.



4278227550



4287786692



4287267104

Square

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



4287786692



4291387466



4284189750



4278227893

Rectangle

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



4287786692



4291581827



4284189750



4278228092

Sweetspot

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



4287786692



4293713663



4285440196



4285819776



4278190080



4286611584

Same Dimension

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



4287786692



4289755391



4290604740



4284176225



4282581153



4279107617

Inverse Universe

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



4291063456



4294932678



4285908078



4284569437



4288741469



4280352787

Previews

White Background



This preview shows how the Android color 4287786692 looks on a white background.

Color Contrast Check

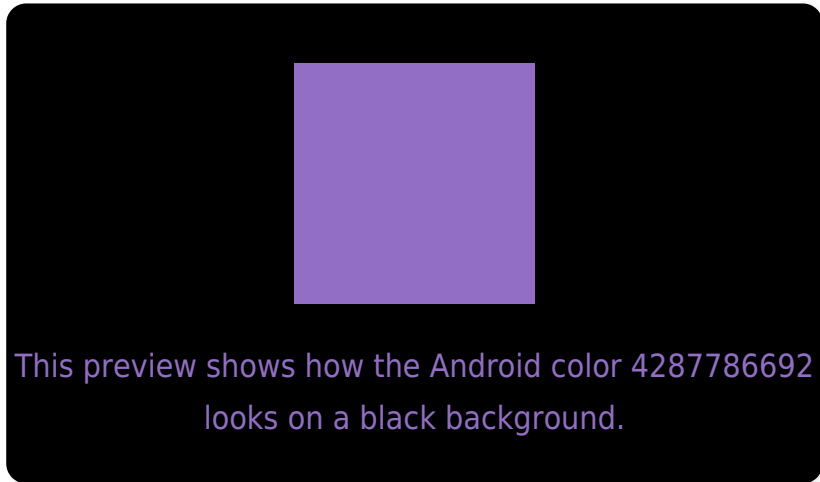
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4287786692 Background



This preview shows how black text looks on a background with the Android color 4287786692.



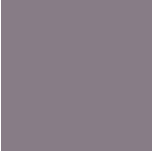
This preview shows how white text looks on a background with the Android color 4287786692.

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





Tritanopia
4287069318

Trichromacy



Original Color
4287786692

Protanomaly
4285560780

Deuteranomaly
4285692354

Tritanomaly
4287330205

Monochromacy



Original Color
4287786692

Achromatopsia
4286808963

Achromatomaly
4287134619

CSS Examples

Text

The CSS property to change the color of the text to Android 4287786692 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(146, 110, 196)` looks like.

```
.text, #text, p{  
    color:rgb(146, 110, 196)  
}
```

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(146, 110, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 110, 196) }
```

Border

The CSS property to change the border of an element to Android 4287786692 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(146, 110, 196) }
```

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

```
.border{ border-color:rgb(146, 110, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 110, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 110, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 110, 196);  
box-shadow:4px 4px 4px 4px rgb(146, 110,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287786692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 110, 196) }
```

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

```
.background{ background-color: rgb(146,  
110, 196) }
```

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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