

Converting Colors

Android(4287796676)

Have a look what the booklet for
Android(4287796676) contains.

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Color

Android(4287796676)

Conversions

Conversions Part 1

Format	Color
Hex	9295C4
RGB	146, 149, 196
RGB Percent	57%, 58%, 77%
CMY	0.4275, 0.4157, 0.2314
CMYK	0.26, 0.24, 0.00, 0.23
HSL	236°, 30%, 67%
HSV	236°, 26%, 77%
XYZ	32.5653, 31.5914, 56.6059
YIQ	153.4610, -16.8750, 13.9810

Conversions

Conversions Part 2

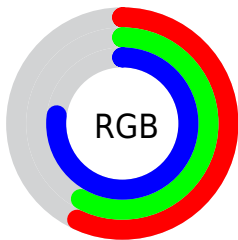
Format	Color
R_{YB}	146, 149, 196
Decimal	9606596
CIE _{Lab}	63.00, 9.34, -24.60
CIE _{LCh}	63, 26.316, 290.785
Yxy	31.5914, 0.2697, 0.2616
Android (android.graphics.Color)	4287796676 (0xFF9295C4)
YUV	153.4610, 20.9717, -6.5433
Hunter-Lab	56.2062, 5.0602, -20.3673

Details

The Android color `4287796676` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291084690`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291415037`, and `4284375694` is the 20% darker color. If you saturate the color by 10%, you get `4286481348`, and if you desaturate by 10%, it is `4289112004`.

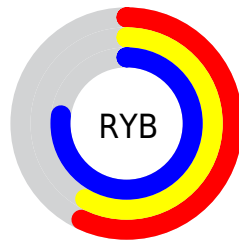
Distribution



Red (57%)

Green (58%)

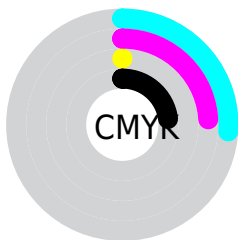
Blue (77%)



Red (57%)

Yellow (58%)

Blue (77%)

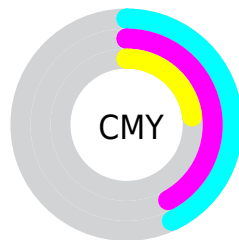


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (42%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287796676 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 4287796676 by changing the saturation by 10% instead.

 4287796676

 4287796676

4294967295


 4286086057

 4291415037

 4284375694

 4293257215

 4282796916

 4281152604

 4279574340

 4278191918

 4278190360

 4278190080

 4287796676

 4287796676

■ 4286481348

■ 4289112004

■ 4285231300

■ 4290362052

■ 4283915972

■ 4291677380

■ 4282665924

■ 4292927428

■ 4281350596

■ 4294242756

■ 4280035012

■ 4294967236

■ 4278785220

■ 4278193348

Harmonies

Analogous

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



4285570502



4287796676



4289695158

Triad

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



4287796676



4290874741



4284720528

Complementary

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



4287796676



4291084690

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.



4286489210



4287796676



4289762411

Square

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



4287796676



4291332233



4288191596



4283540904

Rectangle

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



4287796676



4290611624



4288191596



4285310088

Sweetspot

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



4287796676



4293651711



4287808705



4285756544



4278190080



4286611584

Same Dimension

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



4287796676



4289771007



4289237700



4283914337



4278192801



4278190625

Inverse Universe

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



4291072661



4294946997



4289643666



4284569432



4288741386



4280352770

Previews

White Background



This preview shows how the Android color 4287796676 looks on a white background.

Color Contrast Check

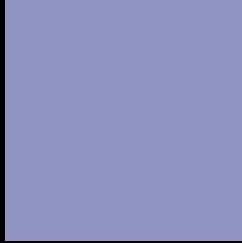
Large Text (above 18pt) WCAG AA × Fail

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 4287796676 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 4287796676 Background



This preview shows how black text looks on a background with the Android color 4287796676.



This preview shows how white text looks on a background with the Android color 4287796676.

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
4287796676

Protanopia
4287403973

Deuteranopia
4287665860



Tritanopia
4287404711

Trichromacy



Original Color

4287796676

Protanomaly

4287534789

Deuteranomaly

4287731396

Tritanomaly

4287535282

Monochromacy



Original Color

4287796676

Achromatopsia

4288256409

Achromatomaly

4288059561

CSS Examples

Text

The CSS property to change the color of the text to Android 4287796676 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, 149, 196)` looks like.

```
.text, #text, p{  
    color:rgb(146, 149, 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, 149, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 149, 196) }
```

Border

The CSS property to change the border of an element to Android 4287796676 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, 149, 196) }
```

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

```
.border{ border-color:rgb(146, 149, 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, 149, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 149, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 149, 196); box-shadow:4px 4px 4px 4px rgb(146, 149, 196) }
```

Background

The CSS property to change the background color of an element to Android 4287796676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 149, 196) }
```

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

```
.background{ background-color: rgb(146,  
149, 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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