

Converting Colors

Android(4286809524)

Have a look what the booklet for
Android(4286809524) contains.

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Color

Android(4286809524)

Conversions

Conversions Part 1

Format	Color
Hex	8385B4
RGB	131, 133, 180
RGB Percent	51%, 52%, 71%
CMY	0.4863, 0.4784, 0.2941
CMYK	0.27, 0.26, 0.00, 0.29
HSL	238°, 25%, 61%
HSV	238°, 27%, 71%
XYZ	25.9858, 24.8956, 46.6158
YIQ	137.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

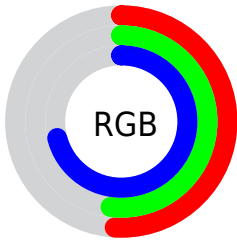
Format	Color
R_{YB}	131, 133, 180
Decimal	8619444
CIE _{Lab}	56.97, 9.97, -24.92
CIE _{LCh}	57, 26.843, 291.814
Yxy	24.8956, 0.2665, 0.2553
Android (android.graphics.Color)	4286809524 (0xFF8385B4)
YUV	137.7600, 20.8243, -5.9285
Hunter-Lab	49.8955, 5.6464, -20.4658

Details

The Android color `4286809524` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290032259`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290362092`, and `4283454591` is the 20% darker color. If you saturate the color by 10%, you get `4285625524`, and if you desaturate by 10%, it is `4287993524`.

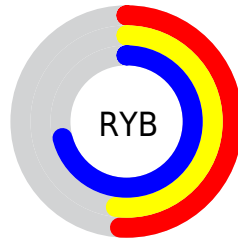
Distribution



Red (51%)

Green (52%)

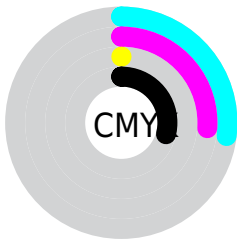
Blue (71%)



Red (51%)

Yellow (52%)

Blue (71%)

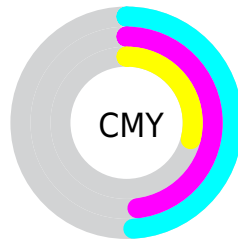


Cyan (27%)

Magenta (26%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286809524 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 4286809524 by changing the saturation by 10% instead.



4286809524



4286809524

4294967295



4285099161



4290362092



4283454591



4292204287



4281875814



4294111999



4280297294



4278588215



4278190625



4278190086



4278190080



4286809524



4286809524

■ 4285625524

■ 4287993524

■ 4284441268

■ 4289177780

■ 4283257268

■ 4290361780

■ 4282073268

■ 4291545780

■ 4280889268

■ 4292729780

■ 4279705012

■ 4293914036

■ 4278521012

■ 4294966964

■ 4278192052

■ 4294967220

Harmonies

Analogous

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



4284517815



4286809524



4288708006

Triad

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



4286809524



4289756517



4283536769

Complementary

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



4286809524



4290032259

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.



4285370987



4286809524



4288644443

Square

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



4286809524



4290214008



4287073629



4282226073

Rectangle

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



4286809524



4289624472



4287073629



4284126329

Sweetspot

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



4286809524



4292401643



4286821554



4285164149



4294309365



4285887861

Same Dimension

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



4286809524



4288520427



4288250804



4283453785



4278191769



4278190362

Inverse Universe

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



4290020229



4293631392



4288590979



4284043345



4288217094



4279894017

Previews

White Background



This preview shows how the Android color 4286809524 looks on a white background.

Color Contrast Check

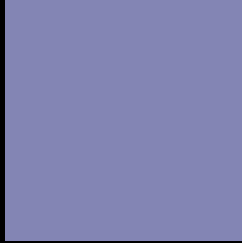
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286809524 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 × Fail

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

Android 4286809524 Background



This preview shows how black text looks on a background with the Android color 4286809524.



This preview shows how white text looks on a background with the Android color 4286809524.

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
4286809524

Protanopia
4286351285

Deuteranopia
4286482100

Trichromacy



Original Color
4286809524

Protanomaly
4286547637

Deuteranomaly
4286613172

Tritanomaly
4286548385

Monochromacy



Original Color
4286809524

Achromatopsia
4287269514

Achromatomaly
4287072409

CSS Examples

Text

The CSS property to change the color of the text to Android 4286809524 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(131, 133, 180)` looks like.

```
.text, #text, p{  
    color:rgb(131, 133, 180)  
}
```

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(131, 133, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 133, 180) }
```

Border

The CSS property to change the border of an element to Android 4286809524 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(131, 133, 180) }
```

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

```
.border{ border-color:rgb(131, 133, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 133, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 133, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 133, 180);  
box-shadow:4px 4px 4px 4px rgb(131, 133,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4286809524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 133, 180) }
```

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

```
.background{ background-color: rgb(131,  
133, 180) }
```

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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