

Converting Colors

Android(4286550454)

Have a look what the booklet for
Android(4286550454) contains.

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Color

Android(4286550454)

Conversions

Conversions Part 1

Format	Color
Hex	7F91B6
RGB	127, 145, 182
RGB Percent	50%, 57%, 71%
CMY	0.5020, 0.4314, 0.2863
CMYK	0.30, 0.20, 0.00, 0.29
HSL	220°, 27%, 61%
HSV	220°, 30%, 71%
XYZ	27.3213, 28.1402, 48.2476
YIQ	143.8360, -22.6050, 7.6910

Conversions

Conversions Part 2

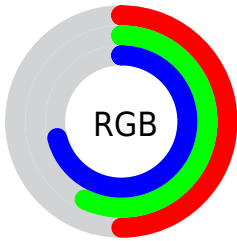
Format	Color
RYB	127, 141, 182
Decimal	8360374
CIELab	60.02, 2.33, -21.42
CIElCh	60, 21.542, 276.211
Yxy	28.1402, 0.2634, 0.2713
Android (android.graphics.Color)	4286550454 (0xFF7F91B6)
YUV	143.8360, 18.8149, -14.7652
Hunter-Lab	53.0474, -0.8990, -16.7922

Details

The Android color `4286550454` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290159743`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290103278`, and `4283195265` is the 20% darker color. If you saturate the color by 10%, you get `4285367734`, and if you desaturate by 10%, it is `4287733174`.

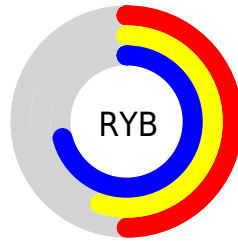
Distribution



Red (50%)

Green (57%)

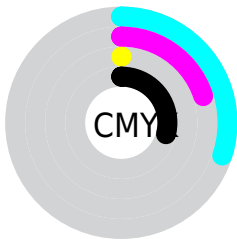
Blue (71%)



Red (50%)

Yellow (55%)

Blue (71%)

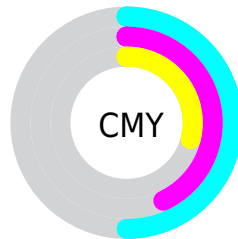


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286550454 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 4286550454 by changing the saturation by 10% instead.

 4286550454


 4286550454


4294967295

 4284839835

 4290103278

 4283195265

 4291945471

 4281616232

 4293787647

 4279972176

 4278197304

 4278190115

 4278190090

 4278190080

 4286550454

 4286550454

■ 4285367734

■ 4287733174

■ 4284185014

■ 4288915894

■ 4282936502

■ 4290164406

■ 4281753782

■ 4291347126

■ 4280571062

■ 4292529846

■ 4279388342

■ 4293712566

■ 4278205622

■ 4294895542

■ 4294964150

■ 4294967222

Harmonies

Analogous

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



4284979123



4286550454



4288252591

Triad

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



4286550454



4290151803



4285569665

Complementary

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



4286550454



4290159743

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.



4287010418



4286550454



4289497710

Square

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



4286550454



4290216845



4288385387



4284455828

Rectangle

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



4286550454



4289169318



4288385387



4286028155

Sweetspot

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



4286550454



4292403181



4286559908



4285230968



4294440951



4286085240

Same Dimension

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



4286550454



4288197869



4287135670



4283651676



4278203292



4278192412

Inverse Universe

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



4290150289



4293761204



4289574527



4284240726



4288413747



4280025097

Previews

White Background



This preview shows how the Android color 4286550454 looks on a white background.

Color Contrast Check

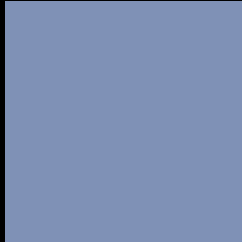
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286550454 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

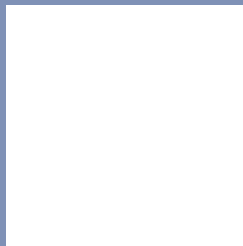
Any Text WCAG AAA × Fail

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

Android 4286550454 Background



This preview shows how black text looks on a background with the Android color 4286550454.



This preview shows how white text looks on a background with the Android color 4286550454.

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

4286550454

Protanopia

4287074228

Deuteranopia

4287270583

Trichromacy



Original Color

4286550454

Protanomaly

4286877877

Deuteranomaly

4287008695

Tritanomaly

4286354601

Monochromacy



Original Color

4286550454

Achromatopsia

4287664272

Achromatomaly

4287271070

CSS Examples

Text

The CSS property to change the color of the text to Android 4286550454 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(127, 145, 182)` looks like.

```
.text, #text, p{  
    color:rgb(127, 145, 182)  
}
```

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(127, 145, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 145, 182) }
```

Border

The CSS property to change the border of an element to Android 4286550454 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(127, 145, 182) }
```

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

```
.border{ border-color:rgb(127, 145, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 145, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 145, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 145, 182);  
box-shadow:4px 4px 4px 4px rgb(127, 145,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4286550454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 145, 182) }
```

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

```
.background{ background-color: rgb(127,  
145, 182) }
```

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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