

Converting Colors

Android(4284453546)

Have a look what the booklet for
Android(4284453546) contains.

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Color

Android(4284453546)

Conversions

Conversions Part 1

Format	Color
Hex	5F92AA
RGB	95, 146, 170
RGB Percent	37%, 57%, 67%
CMY	0.6275, 0.4275, 0.3333
CMYK	0.44, 0.14, 0.00, 0.33
HSL	199°, 31%, 52%
HSV	199°, 44%, 67%
XYZ	22.2539, 25.8929, 41.8551
YIQ	133.4870, -38.1000, -3.3480

Conversions

Conversions Part 2

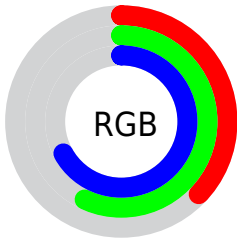
Format	Color
R_{YB}	95, 125, 170
Decimal	6263466
CIE _{Lab}	57.94, -10.52, -17.95
CIE _{LCh}	58, 20.800, 239.633
Yxy	25.8929, 0.2473, 0.2877
Android (android.graphics.Color)	4284453546 (0xFF5F92AA)
YUV	133.4870, 18.0009, -33.7531
Hunter-Lab	50.8851, -10.9844, -13.1489

Details

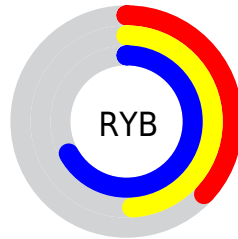
The Android color `4284453546` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289361759`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288006369`, and `4280901494` is the 20% darker color. If you saturate the color by 10%, you get `4283338154`, and if you desaturate by 10%, it is `4285568938`.

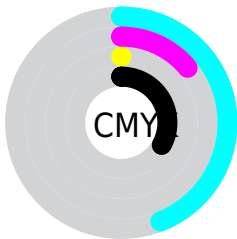
Distribution



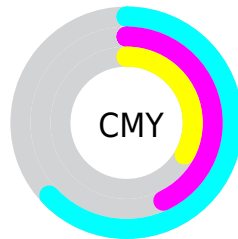
- Red (37%)
- Green (57%)
- Blue (67%)



- Red (37%)
- Yellow (49%)
- Blue (67%)



- Cyan (44%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (63%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284453546 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 4284453546 by changing the saturation by 10% instead.

 4284453546

 4284453546

4294967295


 4282677391

 4288006369

 4280901494

 4289848574

 4278536285

 4291690495

 4278202693

 4293591039

 4278197551

 4278190362

 4278190080

 4284453546

 4284453546

 4283338154

 4285568938

■ 4282222506

■ 4286684586

■ 4281107114

■ 4287799978

■ 4279991466

■ 4288915626

■ 4278876074

■ 4290031018

■ 4278219946

■ 4291146666

■ 4292262058

■ 4293377706

■ 4294493098

Harmonies

Analogous

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



4283864476



4284453546



4285894063

Triad

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



4284453546



4289625740



4286943339

Complementary

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



4284453546



4289361759

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.



4288252519



4284453546



4289757050

Square

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



4284453546



4288840094



4289234028



4285633656

Rectangle

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



4284453546



4287007149



4289234028



4287401577

Sweetspot

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



4284453546



4290893278



4284459639



4284377712



4293980400



4285558896

Same Dimension

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



4284453546



4285053150



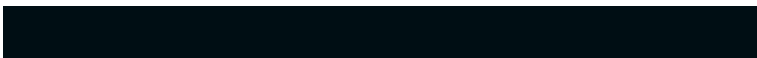
4284444074



4283191636



4278216084



4278193684

Inverse Universe

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



4289355666



4292765880



4289371231



4283714641



4287889509



4279500814

Previews

White Background



This preview shows how the Android color 4284453546 looks on a white background.

Color Contrast Check

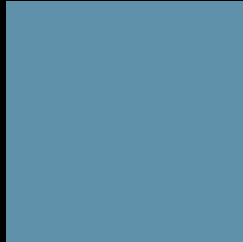
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284453546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

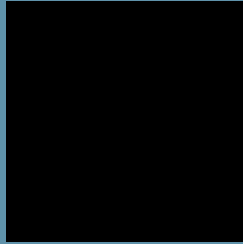
Any Text WCAG AA ✓ Pass

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 4284453546 Background



This preview shows how black text looks on a background with the Android color 4284453546.



This preview shows how white text looks on a background with the Android color 4284453546.

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
4284453546

Protanopia
4286941604

Deuteranopia
4287072428

Trichromacy



Original Color
4284453546

Protanomaly
4286024870

Deuteranomaly
4286090411

Tritanomaly
4284322724

Monochromacy



Original Color
4284453546

Achromatopsia
4286940549

Achromatomaly
4286024338

CSS Examples

Text

The CSS property to change the color of the text to Android 4284453546 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(95, 146, 170)` looks like.

```
.text, #text, p{  
    color:rgb(95, 146, 170)  
}
```

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(95, 146, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 146, 170) }
```

Border

The CSS property to change the border of an element to Android 4284453546 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(95, 146, 170) }
```

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

```
.border{ border-color:rgb(95, 146, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 146, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 146, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 146, 170);  
box-shadow:4px 4px 4px 4px rgb(95, 146,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4284453546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 146, 170) }
```

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

```
.background{ background-color: rgb(95, 146,  
170) }
```

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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