

Converting Colors

Android(4284450455)

Have a look what the booklet for
Android(4284450455) contains.

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Color

Android(4284450455)

Conversions

Conversions Part 1

Format	Color
Hex	5F8697
RGB	95, 134, 151
RGB Percent	37%, 53%, 59%
CMY	0.6275, 0.4745, 0.4078
CMYK	0.37, 0.11, 0.00, 0.41
HSL	198°, 23%, 48%
HSV	198°, 37%, 59%
XYZ	18.8303, 21.7175, 32.4776
YIQ	124.2770, -28.7010, -2.9810

Conversions

Conversions Part 2

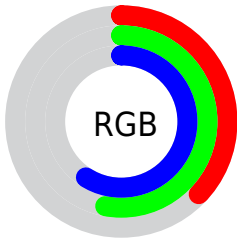
Format	Color
R_{YB}	95, 118, 151
Decimal	6260375
CIE _{Lab}	53.73, -9.06, -13.41
CIE _{LCh}	54, 16.187, 235.956
Yxy	21.7175, 0.2579, 0.2974
Android (android.graphics.Color)	4284450455 (0xFF5F8697)
YUV	124.2770, 13.1744, -25.6759
Hunter-Lab	46.6020, -9.4275, -8.6986

Details

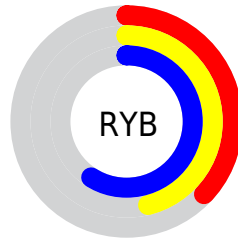
The Android color `4284450455` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288114783`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287871949`, and `4281160804` is the 20% darker color. If you saturate the color by 10%, you get `4283466135`, and if you desaturate by 10%, it is `4285434775`.

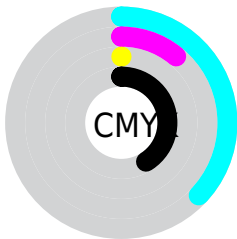
Distribution



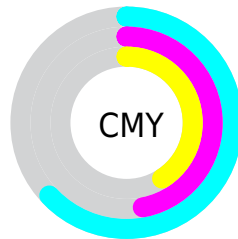
- Red (37%)
- Green (53%)
- Blue (59%)



- Red (37%)
- Yellow (46%)
- Blue (59%)



- Cyan (37%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (63%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284450455 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 4284450455 by changing the saturation by 10% instead.



4284450455



4284450455

4294967295



4282805629



4287871949



4281160804



4289714153



4279385420



4291556351



4278200117



4293394431



4278194976



4278190086



4278190080



4284450455



4284450455



4283466135



4285434775

■ 4282482071

■ 4286418839

■ 4281497751

■ 4287403159

■ 4280513687

■ 4288387223

■ 4279463831

■ 4289437079

■ 4278479511

■ 4290421399

■ 4278217111

■ 4291405463

■ 4292389783

■ 4293373847

Harmonies

Analogous

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



4284123276



4284450455



4285432476

Triad

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



4284450455



4288378755



4286481255

Complementary

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



4284450455



4288114783

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.



4287463269



4284450455



4288509813

Square

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



4284450455



4287723920



4288182890



4285433712

Rectangle

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



4284450455



4286218139



4288182890



4286808678

Sweetspot

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



4284450455



4289707716



4284454768



4283916387



4293125091



4284703587

Same Dimension

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



4284450455



4285311684



4284443287



4282731085



4278215308



4278192397

Inverse Universe

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



4288110470



4291062954



4288121951



4283254090



4287365218



4279042057

Previews

White Background



This preview shows how the Android color 4284450455 looks on a white background.

Color Contrast Check

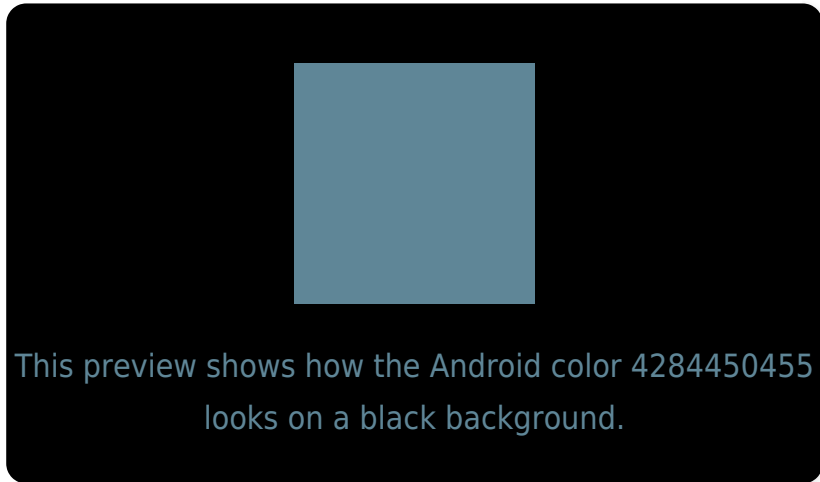
Large Text (above 18pt) WCAG AA ✓ Pass

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

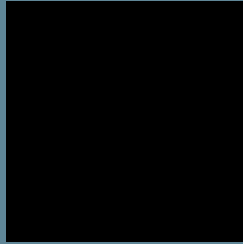
Any Text WCAG AA ✓ Pass

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 4284450455 Background



This preview shows how black text looks on a background with the Android color 4284450455.

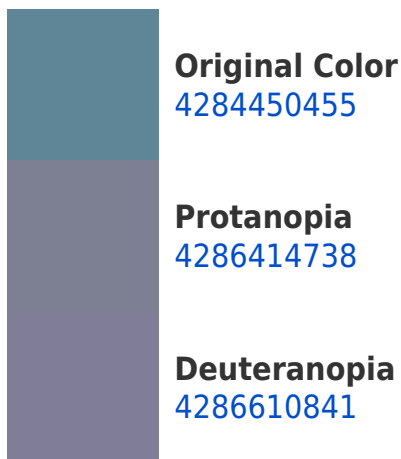


This preview shows how white text looks on a background with the Android color 4284450455.

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



Trichromacy



Original Color

4284450455

Protanomaly

4285694612

Deuteranomaly

4285825176

Tritanomaly

4284385172

Monochromacy



Original Color

4284450455

Achromatopsia

4286348412

Achromatomaly

4285628550

CSS Examples

Text

The CSS property to change the color of the text to Android 4284450455 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, 134, 151)` looks like.

```
.text, #text, p{  
    color:rgb(95, 134, 151)  
}
```

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, 134, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 134, 151) }
```

Border

The CSS property to change the border of an element to Android 4284450455 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, 134, 151) }
```

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

```
.border{ border-color:rgb(95, 134, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 134, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 134, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 134, 151);  
box-shadow:4px 4px 4px 4px rgb(95, 134,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284450455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 134, 151) }
```

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

```
.background{ background-color: rgb(95, 134,  
151) }
```

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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