

Converting Colors

Android(4284255121)

Have a look what the booklet for
Android(4284255121) contains.

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Color

Android(4284255121)

Conversions

Conversions Part 1

Format	Color
Hex	5C8B91
RGB	92, 139, 145
RGB Percent	36%, 55%, 57%
CMY	0.6392, 0.4549, 0.4314
CMYK	0.37, 0.04, 0.00, 0.43
HSL	187°, 22%, 46%
HSV	187°, 37%, 57%
XYZ	18.7571, 22.7849, 30.1974
YIQ	125.6310, -29.9380, -8.0980

Conversions

Conversions Part 2

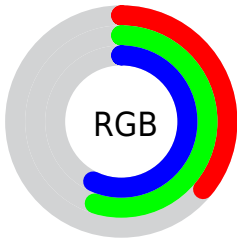
Format	Color
R_{YB}	92, 117, 145
Decimal	6065041
CIE _{Lab}	54.85, -14.29, -8.27
CIE _{LCh}	55, 16.508, 210.070
Yxy	22.7849, 0.2615, 0.3176
Android (android.graphics.Color)	4284255121 (0xFF5C8B91)
YUV	125.6310, 9.5489, -29.4944
Hunter-Lab	47.7335, -13.3913, -4.0948

Details

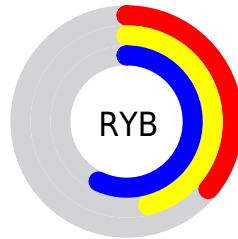
The Android color `4284255121` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287717980`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287676871`, and `4280899935` is the 20% darker color. If you saturate the color by 10%, you get `4283337105`, and if you desaturate by 10%, it is `4285238673`.

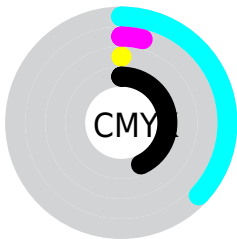
Distribution



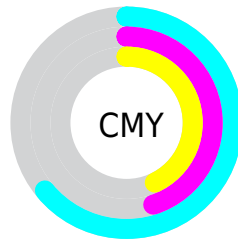
- Red (36%)
- Green (55%)
- Blue (57%)



- Red (36%)
- Yellow (46%)
- Blue (57%)



- Cyan (37%)
- Magenta (4%)
- Yellow (0%)
- Black (43%)



- Cyan (64%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284255121 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 4284255121 by changing the saturation by 10% instead.



4284255121



4284255121

4294967295



4282610039



4287676871



4280899935



4289518819



4279058759



4291361279



4278201137



4293197823



4278196252



4278190080



4284255121



4284255121



4283337105



4285238673



4282353809



4286156433

■ 4281435793

■ 4287139985

■ 4280452241

■ 4288058001

■ 4279534481

■ 4288975761

■ 4278550929

■ 4289959313

■ 4278223249

■ 4290942609

■ 4291860625

■ 4292844177

Harmonies

Analogous

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



4284582787



4284255121



4284713372

Triad

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



4284255121



4288052114



4287529575

Complementary

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



4284255121



4287717980

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.



4288314987



4284255121



4288641412

Square

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



4284255121



4287004828



4288772726



4286547818

Rectangle

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



4284255121



4285367967



4288772726



4287856999

Sweetspot

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



4284255121



4289247933



4284256609



4283587934



4292796126



4284374622

Same Dimension

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



4284255121



4285182909



4284248465



4282402631



4278220935



4278191880

Inverse Universe

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



4287716491



4290603699



4287724636



4282859591



4287037560



4278714375

Previews

White Background



This preview shows how the Android color 4284255121 looks on a white background.

Color Contrast Check

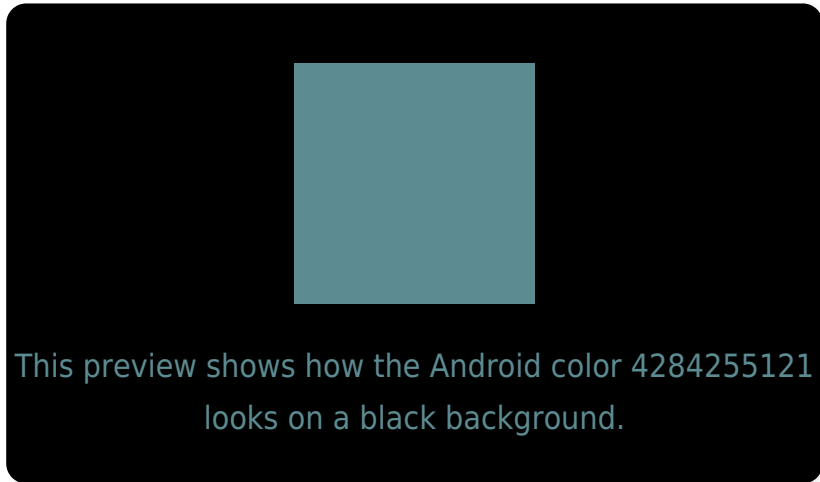
Large Text (above 18pt) WCAG AA ✓ Pass

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

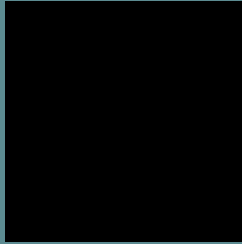
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

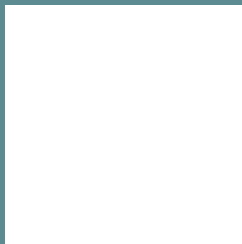
Any Text WCAG AAA × Fail

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

Android 4284255121 Background



This preview shows how black text looks on a background with the Android color 4284255121.



This preview shows how white text looks on a background with the Android color 4284255121.

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

4284255121

Protanopia

4286808715

Deuteranopia

4287135635

Trichromacy



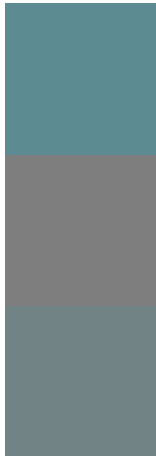
Original Color
4284255121

Protanomaly
4285891981

Deuteranomaly
4286088082

Tritanomaly
4284320404

Monochromacy



Original Color
4284255121

Achromatopsia
4286479998

Achromatomaly
4285694853

CSS Examples

Text

The CSS property to change the color of the text to Android 4284255121 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(92, 139, 145)` looks like.

```
.text, #text, p{  
    color:rgb(92, 139, 145)  
}
```

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(92, 139, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 139, 145) }
```

Border

The CSS property to change the border of an element to Android 4284255121 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(92, 139, 145) }
```

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

```
.border{ border-color:rgb(92, 139, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 139, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 139, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 139, 145);  
box-shadow:4px 4px 4px 4px rgb(92, 139,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284255121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 139, 145) }
```

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

```
.background{ background-color: rgb(92, 139,  
145) }
```

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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