

Converting Colors

Android(4285957025)

Have a look what the booklet for
Android(4285957025) contains.

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Color

Android(4285957025)

Conversions

Conversions Part 1

Format	Color
Hex	7683A1
RGB	118, 131, 161
RGB Percent	46%, 51%, 63%
CMY	0.5373, 0.4863, 0.3686
CMYK	0.27, 0.19, 0.00, 0.37
HSL	222°, 19%, 55%
HSV	222°, 27%, 63%
XYZ	22.0205, 22.6574, 36.9309
YIQ	130.5330, -17.3780, 6.5740

Conversions

Conversions Part 2

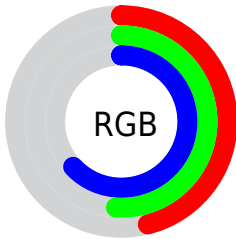
Format	Color
R_{YB}	118, 128, 161
Decimal	7766945
CIE Lab	54.72, 2.27, -17.55
CIE LCh	55, 17.698, 277.380
Yxy	22.6574, 0.2698, 0.2776
Android (android.graphics.Color)	4285957025 (0xFF7683A1)
YUV	130.5330, 15.0202, -10.9914
Hunter-Lab	47.5997, -0.7221, -12.6811

Details

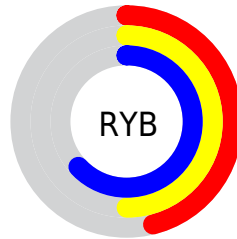
The Android color `4285957025` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288779382`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289444056`, and `4282667629` is the 20% darker color. If you saturate the color by 10%, you get `4284905633`, and if you desaturate by 10%, it is `4287008417`.

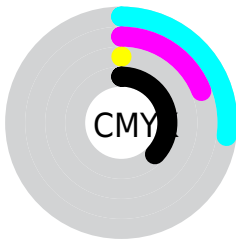
Distribution



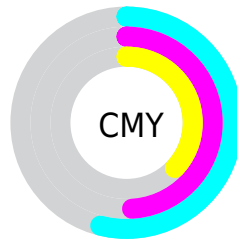
- Red (46%)
- Green (51%)
- Blue (63%)



- Red (46%)
- Yellow (50%)
- Blue (63%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (54%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285957025 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 4285957025 by changing the saturation by 10% instead.



4285957025



4285957025

4294967295



4284312199



4289444056



4282667629



4291220724



4281154389



4293128447



4279641406



4278194216



4278190354



4278190080



4285957025



4285957025



4284905633



4287008417

■ 4283854241

■ 4288059809

■ 4282802593

■ 4289111457

■ 4281751201

■ 4290162849

■ 4280699809

■ 4291279777

■ 4279582881

■ 4292331169

■ 4278531233

■ 4293382817

■ 4278202785

■ 4294434209

■ 4294961313

Harmonies

Analogous

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



4284713119



4285957025



4287266459

Triad

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



4285957025



4288772721



4285041527

Complementary

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



4285957025



4288779382

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.



4286220394



4285957025



4288249447

Square

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



4285957025



4288837760



4287333221



4284255366

Rectangle

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



4285957025



4288052116



4287333221



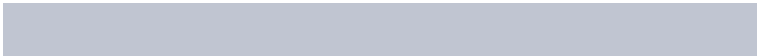
4285434482

Sweetspot

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



4285957025



4290823633



4285964691



4284375401



4293454056



4285098345

Same Dimension

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



4285957025



4287537873



4286477985



4282993746



4278201489



4278191378

Inverse Universe

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



4288771715



4291923618



4288258422



4283582796



4287692844



4279369733

Previews

White Background



This preview shows how the Android color 4285957025 looks on a white background.

Color Contrast Check

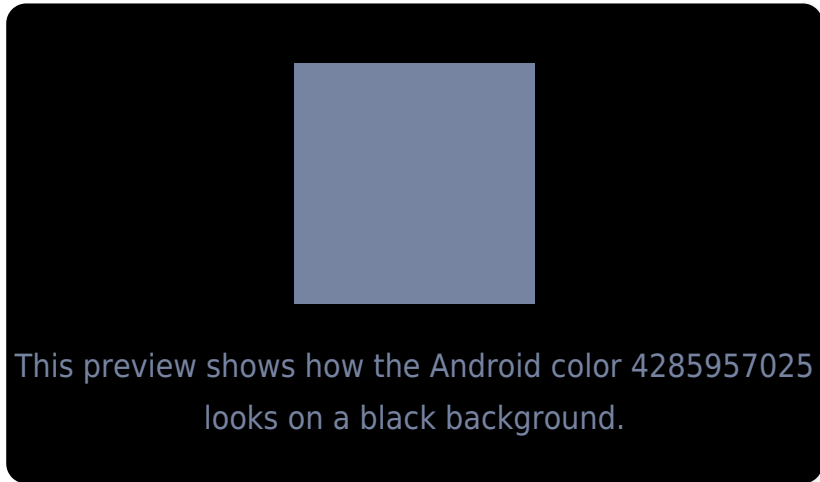
Large Text (above 18pt) WCAG AA ✓ Pass

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

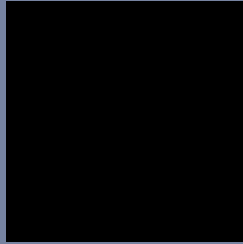
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

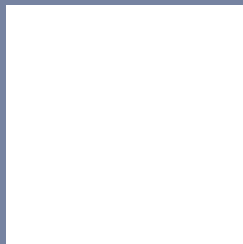
Any Text WCAG AAA × Fail

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

Android 4285957025 Background



This preview shows how black text looks on a background with the Android color 4285957025.



This preview shows how white text looks on a background with the Android color 4285957025.

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
4285957025

Protanopia
4286349728

Deuteranopia
4286611618

Trichromacy



Original Color

4285957025

Protanomaly

4286218912

Deuteranomaly

4286349730

Tritanomaly

4285826455

Monochromacy



Original Color

4285957025

Achromatopsia

4286808963

Achromatomaly

4286481294

CSS Examples

Text

The CSS property to change the color of the text to Android 4285957025 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(118, 131, 161)` looks like.

```
.text, #text, p{  
    color:rgb(118, 131, 161)  
}
```

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(118, 131, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 131, 161) }
```

Border

The CSS property to change the border of an element to Android 4285957025 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(118, 131, 161) }
```

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

```
.border{ border-color:rgb(118, 131, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 131, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 131, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 131, 161);  
box-shadow:4px 4px 4px 4px rgb(118, 131,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285957025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 131, 161) }
```

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

```
.background{ background-color: rgb(118,  
131, 161) }
```

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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