

Converting Colors

Android(4283797123)

Have a look what the booklet for
Android(4283797123) contains.

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Color

Android(4283797123)

Conversions

Conversions Part 1

Format	Color
Hex	558E83
RGB	85, 142, 131
RGB Percent	33%, 56%, 51%
CMY	0.6667, 0.4431, 0.4863
CMYK	0.40, 0.00, 0.08, 0.44
HSL	168°, 25%, 45%
HSV	168°, 40%, 56%
XYZ	17.5160, 22.9160, 24.9728
YIQ	123.7030, -30.4410, -15.5050

Conversions

Conversions Part 2

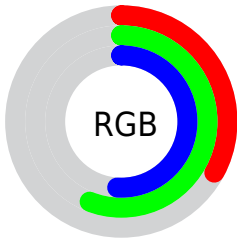
Format	Color
R_{YB}	85, 117, 142
Decimal	5607043
CIE _{Lab}	54.99, -21.44, -0.03
CIE _{LCh}	55, 21.438, 180.092
Yxy	22.9160, 0.2678, 0.3504
Android (android.graphics.Color)	4283797123 (0xFF558E83)
YUV	123.7030, 3.5974, -33.9425
Hunter-Lab	47.8706, -18.4598, 2.5795

Details

The Android color `4283797123` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287518048`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287218872`, and `4280376146` is the 20% darker color. If you saturate the color by 10%, you get `4282879616`, and if you desaturate by 10%, it is `4284714630`.

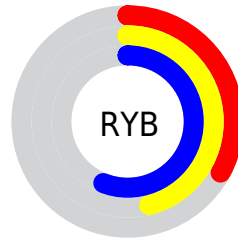
Distribution



Red (33%)

Green (56%)

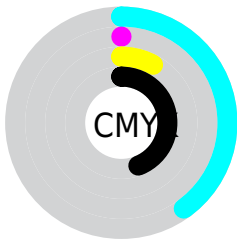
Blue (51%)



Red (33%)

Yellow (46%)

Blue (56%)

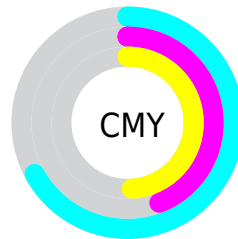


Cyan (40%)

Magenta (0%)

Yellow (8%)

Black (44%)



Cyan (67%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283797123 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 4283797123 by changing the saturation by 10% instead.



4283797123



4283797123

4294967295



4282086506



4287218872



4280376146



4289061076



4278273083



4290838000



4278201637



4292739071



4278196752



4294639615



4278190080



4283797123



4283797123



4282879616



4284714630



4281962110



4285632136

■ 4280979067

■ 4286615179

■ 4280061560

■ 4287532686

■ 4279144053

■ 4288450193

■ 4278226547

■ 4289367699

■ 4290285206

■ 4291268249

■ 4292185756

Harmonies

Analogous

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



4285041777



4283797123



4283207062

Triad

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



4283797123



4287070116



4288773220

Complementary

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



4283797123



4287518048

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.



4289296242



4283797123



4288444822

Square

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



4283797123



4285367720



4289164932



4287726175

Rectangle

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



4283797123



4283468959



4289164932



4288969320

Sweetspot

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



4283797123



4288854195



4284517973



4283391065



4292598747



4284243036

Same Dimension

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



4283797123



4284463271



4283792782



4282402630



4278224749



4278192134

Inverse Universe

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



4287518048



4290273136



4287522389



4282859586



4287037466



4278714369

Previews

White Background



This preview shows how the Android color 4283797123 looks on a white background.

Color Contrast Check

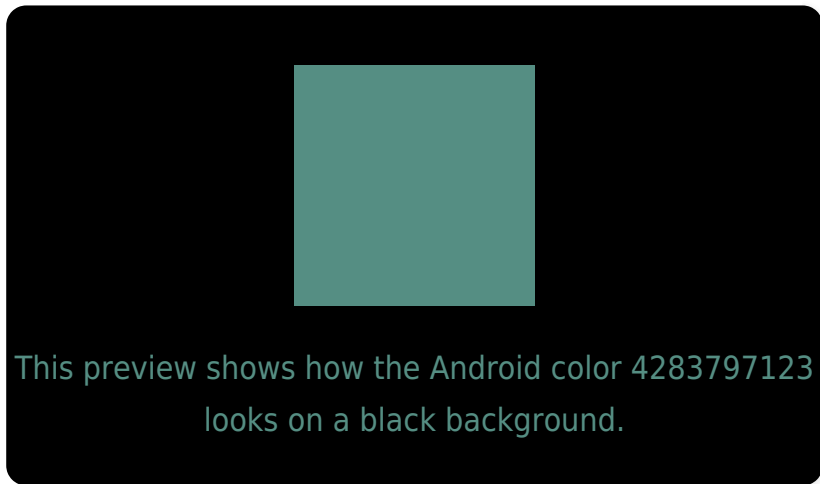
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283797123 Background



This preview shows how black text looks on a background with the Android color 4283797123.



This preview shows how white text looks on a background with the Android color 4283797123.

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

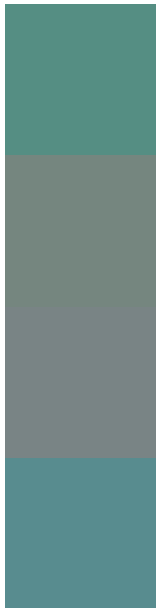


Original Color
4283797123

Protanopia
4287070845

Deuteranopia
4287528838

Trichromacy



Original Color
4283797123

Protanomaly
4285892223

Deuteranomaly
4286153861

Tritanomaly
4283993231

Monochromacy



Original Color
4283797123

Achromatopsia
4286348412

Achromatomaly
4285432703

CSS Examples

Text

The CSS property to change the color of the text to Android 4283797123 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(85, 142, 131)` looks like.

```
.text, #text, p{  
    color:rgb(85, 142, 131)  
}
```

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(85, 142, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 142, 131) }
```

Border

The CSS property to change the border of an element to Android 4283797123 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(85, 142, 131) }
```

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

```
.border{ border-color:rgb(85, 142, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 142, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 142, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 142, 131);  
box-shadow:4px 4px 4px 4px rgb(85, 142,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283797123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 142, 131) }
```

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

```
.background{ background-color: rgb(85, 142,  
131) }
```

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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