

Converting Colors

Android(4283727510)

Have a look what the booklet for
Android(4283727510) contains.

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Color

Android(4283727510)

Conversions

Conversions Part 1

Format	Color
Hex	547E96
RGB	84, 126, 150
RGB Percent	33%, 49%, 59%
CMY	0.6706, 0.5059, 0.4118
CMYK	0.44, 0.16, 0.00, 0.41
HSL	202°, 28%, 46%
HSV	202°, 44%, 59%
XYZ	16.6220, 19.0085, 31.6471
YIQ	116.1780, -32.7360, -1.4400

Conversions

Conversions Part 2

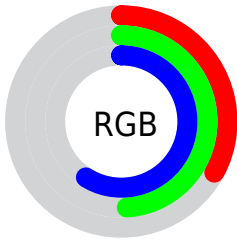
Format	Color
R _Y B	84, 110, 150
Decimal	5537430
CIE _{Lab}	50.70, -7.88, -17.49
CIE _{LCh}	51, 19.179, 245.746
Yxy	19.0085, 0.2471, 0.2825
Android (android.graphics.Color)	4283727510 (0xFF547E96)
YUV	116.1780, 16.6742, -28.2201
Hunter-Lab	43.5988, -8.2447, -12.5178

Details

The Android color `4283727510` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288048212`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287214540`, and `4280307043` is the 20% darker color. If you saturate the color by 10%, you get `4282743190`, and if you desaturate by 10%, it is `4284711830`.

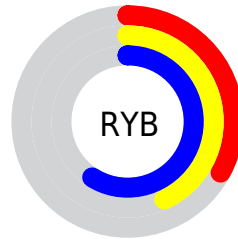
Distribution



Red (33%)

Green (49%)

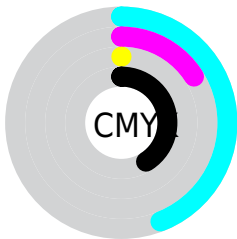
Blue (59%)



Red (33%)

Yellow (43%)

Blue (59%)

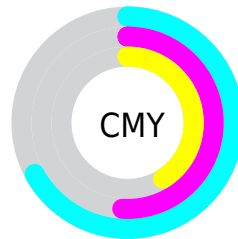


Cyan (44%)

Magenta (16%)

Yellow (0%)

Black (41%)



Cyan (67%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283727510 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 4283727510 by changing the saturation by 10% instead.



4283727510



4283727510

4294967295



4282017148



4287214540



4280307043



4288990952



4278203979



4290833151



4278198580



4292673535



4278191904



4294574079



4278190084



4278190080



4283727510



4283727510



4282743190



4284711830

■ 4281758614

■ 4285696406

■ 4280774294

■ 4286680726

■ 4279789718

■ 4287665302

■ 4278805398

■ 4288649622

■ 4278214550

■ 4289634198

■ 4290618518

■ 4291603094

■ 4292587414

Harmonies

Analogous

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



4283007371



4283727510



4285102489

Triad

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



4283727510



4288245110



4285562206

Complementary

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



4283727510



4288048212

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.



4286740824



4283727510



4288245606

Square

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



4283727510



4287655814



4287656795



4284318059

Rectangle

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



4283727510



4286084502



4287656795



4285955163

Sweetspot

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



4283727510



4289313218



4283733611



4283521889



4292927712



4284572001

Same Dimension

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



4283727510



4284193986



4283719318



4282599242



4278212746



4278191626

Inverse Universe

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



4288042110



4290927516



4288056404



4283056967



4287234136



4278845446

Previews

White Background



This preview shows how the Android color 4283727510 looks on a white background.

Color Contrast Check

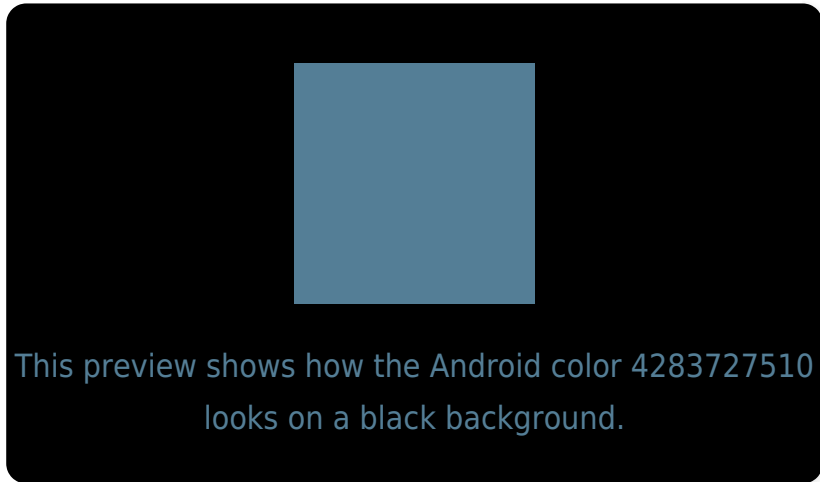
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283727510 Background



This preview shows how black text looks on a background with the Android color 4283727510.



This preview shows how white text looks on a background with the Android color 4283727510.

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
4283727510

Protanopia
4285757329

Deuteranopia
4285822616

Trichromacy



Original Color
4283727510

Protanomaly
4285037203

Deuteranomaly
4285036951

Tritanomaly
4283596686

Monochromacy



Original Color
4283727510

Achromatopsia
4285822068

Achromatomaly
4285036672

CSS Examples

Text

The CSS property to change the color of the text to Android 4283727510 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(84, 126, 150)` looks like.

```
.text, #text, p{  
    color:rgb(84, 126, 150)  
}
```

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(84, 126, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 126, 150) }
```

Border

The CSS property to change the border of an element to Android 4283727510 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(84, 126, 150) }
```

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

```
.border{ border-color:rgb(84, 126, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 126, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 126, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 126, 150);  
box-shadow:4px 4px 4px 4px rgb(84, 126,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283727510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 126, 150) }
```

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

```
.background{ background-color: rgb(84, 126,  
150) }
```

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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