

# Converting Colors

Android(4283142550)

Have a look what the booklet for  
Android(4283142550) contains.

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# Color

**Android(4283142550)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4B9196
RGB	75, 145, 150
RGB Percent	29%, 57%, 59%
CMY	0.7059, 0.4314, 0.4118
CMYK	0.50, 0.03, 0.00, 0.41
HSL	184°, 33%, 44%
HSV	184°, 50%, 59%
XYZ	18.5321, 23.9487, 32.5000
YIQ	124.6400, -43.3250, -13.2850

# Conversions

## Conversions Part 2

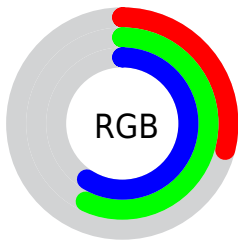
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 111, 150
Decimal	4952470
CIELab	56.04, -20.57, -9.46
CIELCh	56, 22.639, 204.700
Yxy	23.9487, 0.2472, 0.3194
Android (android.graphics.Color)	4283142550 (0xFF4B9196)
YUV	124.6400, 12.5025, -43.5343
Hunter-Lab	48.9374, -18.0443, -5.1191

# Details

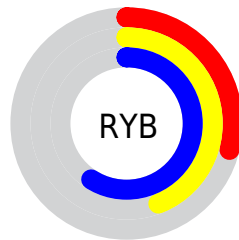
The Android color `4283142550` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288041035`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286695372`, and `4278935139` is the 20% darker color. If you saturate the color by 10%, you get `4282159254`, and if you desaturate by 10%, it is `4284125846`.

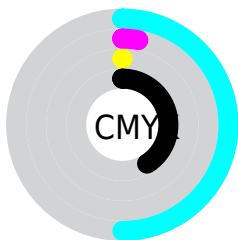
# Distribution



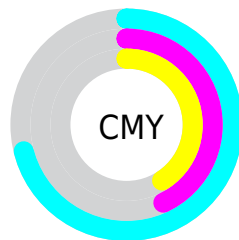
- Red (29%)
- Green (57%)
- Blue (59%)



- Red (29%)
- Yellow (44%)
- Blue (59%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (71%)
- Magenta (43%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283142550 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 4283142550 by changing the saturation by 10% instead.



 4283142550

 4283142550

4294967295

 4281300860

 4286695372

 4278935139

 4288537576

 4278208075

 4290379775

 4278202421

 4292280319

 4278197280

 4294180863

 4278190086

 4278190080

 4283142550

 4283142550

 4282159254

 4284125846

■ 4281175958

■ 4285109142

■ 4280192662

■ 4286092438

■ 4279209366

■ 4287075734

■ 4278226070

■ 4288059030

■ 4289042326

■ 4290025622

■ 4291008918

■ 4291992214

# Harmonies

## Analogous

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



4283994498



4283142550



4283535014

# Triad

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



4283142550



4288445597



4288185439

# Complementary

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



4283142550



4288041035

# 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.



4289166695



4283142550



4289427595

# Square

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



4283142550



4286939818



4289624439



4286810722

# Rectangle

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



4283142550



4284517292



4289624439



4288578145



# Sweetspot

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



4283142550



4289052866



4283143760



4283392097



4292927712



4284572001



# Same Dimension

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



4283142550



4283349698



4283133078



4282599754



4278223242



4278192650



# Inverse Universe

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



4288039825



4290924218



4288050763



4283056969



4287234177



4278845450



# Previews

## White Background



This preview shows how the Android color 4283142550 looks on a white background.

## Color Contrast Check

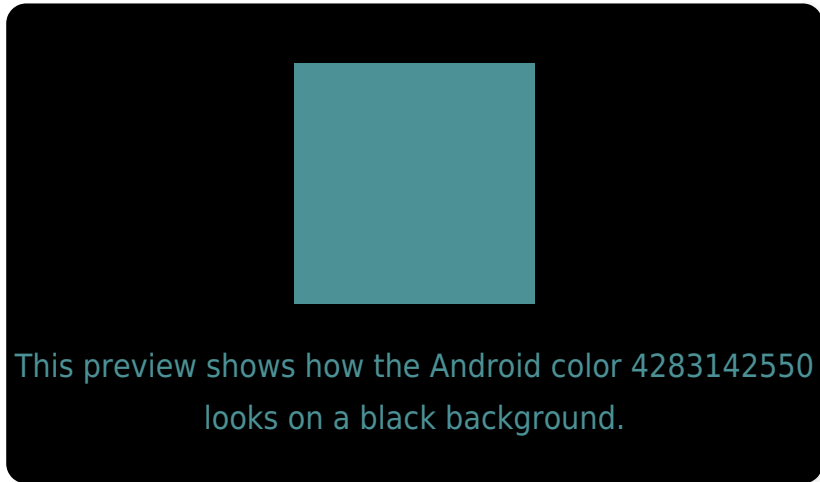
Large Text (above 18pt) WCAG AA ✓ Pass

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

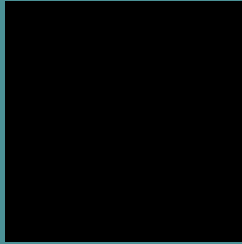
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283142550 Background



This preview shows how black text looks on a background with the Android color 4283142550.



This preview shows how white text looks on a background with the Android color 4283142550.

# 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**  
4283142550

**Protanopia**  
4286940558

**Deuteranopia**  
4287201945



# Trichromacy



**Original Color**  
4283142550

**Protanomaly**  
4285565329

**Deuteranomaly**  
4285695896

**Tritanomaly**  
4283207834

# Monochromacy



**Original Color**  
4283142550

**Achromatopsia**  
4286414205

**Achromatomaly**  
4285236358

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283142550 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(75, 145, 150)` looks like.

```
.text, #text, p{  
    color:rgb(75, 145, 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(75, 145, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 145, 150) }
```

## Border

The CSS property to change the border of an element to Android 4283142550 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(75, 145, 150) }
```

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

```
.border{ border-color:rgb(75, 145, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 145, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 145, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 145, 150);  
box-shadow:4px 4px 4px 4px rgb(75, 145,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4283142550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 145, 150) }
```

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

```
.background{ background-color: rgb(75, 145,  
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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