

# Converting Colors

Android(4284387225)

Have a look what the booklet for  
Android(4284387225) contains.

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# Color

**Android(4284387225)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E8F99
RGB	94, 143, 153
RGB Percent	37%, 56%, 60%
CMY	0.6314, 0.4392, 0.4000
CMYK	0.39, 0.07, 0.00, 0.40
HSL	190°, 24%, 48%
HSV	190°, 39%, 60%
XYZ	20.1883, 24.3245, 33.7681
YIQ	129.4890, -32.4140, -7.2780

# Conversions

## Conversions Part 2

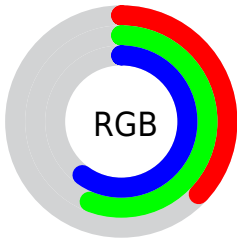
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 121, 153
Decimal	6197145
CIE <sub>Lab</sub>	56.41, -13.79, -10.53
CIE <sub>LCh</sub>	56, 17.352, 217.362
Y <sub>xy</sub>	24.3245, 0.2579, 0.3107
Android (android.graphics.Color)	4284387225 (0xFF5E8F99)
YUV	129.4890, 11.5909, -31.1239
Hunter-Lab	49.3199, -13.2436, -6.0704

# Details

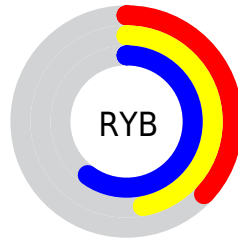
The Android color `4284387225` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288243806`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287874511`, and `4281032038` is the 20% darker color. If you saturate the color by 10%, you get `4283403417`, and if you desaturate by 10%, it is `4285371033`.

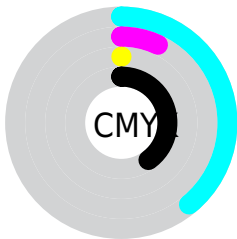
# Distribution



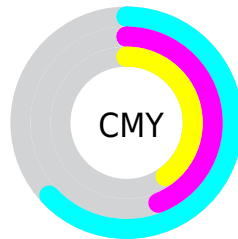
- Red (37%)
- Green (56%)
- Blue (60%)



- Red (37%)
- Yellow (47%)
- Blue (60%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (44%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284387225 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 4284387225 by changing the saturation by 10% instead.





4284387225



4284387225

4294967295



4282676607



4287874511



4281032038



4289651180



4279059790



4291493631



4278201911



4293394431



4278197026



4278190091



4278190080



4284387225



4284387225



4283403417



4285371033

■ 4282354329

■ 4286420121

■ 4281370521

■ 4287403929

■ 4280386969

■ 4288387481

■ 4279403161

■ 4289436825

■ 4278353817

■ 4290420633

■ 4278222745

■ 4291404185

■ 4292387993

■ 4293437081

# Harmonies

## Analogous

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



4284584075



4284387225



4285041827

# Triad

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



4284387225



4288577171



4287596393

# Complementary

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



4284387225



4288243806

# 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.



4288512620



4284387225



4289101188

# Square

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



4284387225



4287595167



4289035894



4286483567

# Rectangle

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



4284387225



4285827493



4289035894



4287923817



# Sweetspot

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



4284387225



4289708999



4284389736



4283851107



4293125091



4284703587



# Same Dimension

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



4284387225



4285249479



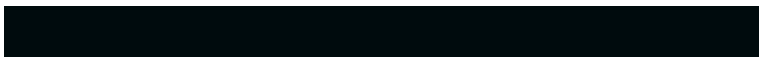
4284379801



4282731341



4278219916



4278192909



# Inverse Universe

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



4288241295



4291259319



4288251230



4283254091



4287365236



4279042059



# Previews

## White Background



This preview shows how the Android color 4284387225 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



This preview shows how the Android color 4284387225 looks on a 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 4284387225 Background



This preview shows how black text looks on a background with the Android color 4284387225.

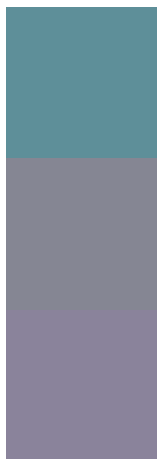


This preview shows how white text looks on a background with the Android color 4284387225.

# 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**  
4284387225

**Protanopia**  
4286940819

**Deuteranopia**  
4287267739



# Trichromacy



**Original Color**  
4284387225

**Protanomaly**  
4286024085

**Deuteranomaly**  
4286220186

**Tritanomaly**  
4284387226

# Monochromacy



**Original Color**  
4284387225

**Achromatopsia**  
4286677377

**Achromatomaly**  
4285826698

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284387225 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(94, 143, 153)` looks like.

```
.text, #text, p{  
    color:rgb(94, 143, 153)  
}
```

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(94, 143, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 143, 153) }
```

## Border

The CSS property to change the border of an element to Android 4284387225 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(94, 143, 153) }
```

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

```
.border{ border-color:rgb(94, 143, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 143, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 143, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 143, 153);  
box-shadow:4px 4px 4px 4px rgb(94, 143,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4284387225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 143, 153) }
```

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

```
.background{ background-color: rgb(94, 143,  
153) }
```

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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