

Converting Colors

Android(4284245104)

Have a look what the booklet for
Android(4284245104) contains.

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Color

Android(4284245104)

Conversions

Conversions Part 1

Format	Color
Hex	5C6470
RGB	92, 100, 112
RGB Percent	36%, 39%, 44%
CMY	0.6392, 0.6078, 0.5608
CMYK	0.18, 0.11, 0.00, 0.56
HSL	216°, 10%, 40%
HSV	216°, 18%, 44%
XYZ	11.8954, 12.5595, 17.1265
YIQ	98.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

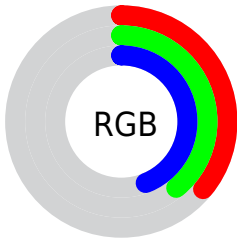
Format	Color
R_{YB}	92, 98, 112
Decimal	6055024
CIE Lab	42.09, -0.29, -7.80
CIE LCh	42, 7.808, 267.842
Yxy	12.5595, 0.2861, 0.3020
Android (android.graphics.Color)	4284245104 (0xFF5C6470)
YUV	98.9760, 6.4208, -6.1180
Hunter-Lab	35.4394, -2.1044, -3.8450

Details

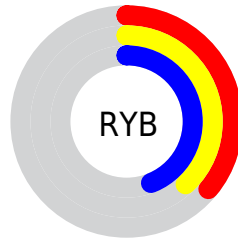
The Android color `4284245104` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285556828`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287535012`, and `4281218368` is the 20% darker color. If you saturate the color by 10%, you get `4283522416`, and if you desaturate by 10%, it is `4284967792`.

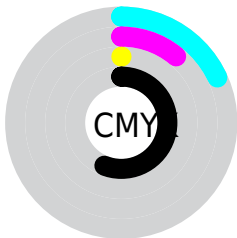
Distribution



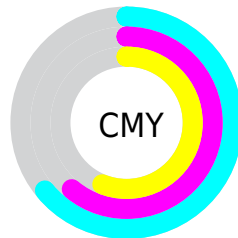
- Red (36%)
- Green (39%)
- Blue (44%)



- Red (36%)
- Yellow (38%)
- Blue (44%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284245104 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 4284245104 by changing the saturation by 10% instead.

■ 4284245104

■ 4284245104

4294967295

■ 4282666072

■ 4287535012

■ 4281218368

■ 4289311167

■ 4279836714

■ 4291087835

■ 4278192406

■ 4292930039

■ 4278190080

4294836223

■ 4284245104

■ 4284245104

■ 4283522416

■ 4284967792

■ 4282799984

■ 4285690224

■ 4282011760

■ 4286478448

■ 4281289072

■ 4287201136

■ 4280566384

■ 4287923824

■ 4279843952

■ 4288646256

■ 4279121264

■ 4289368944

■ 4278333040

■ 4290157168

■ 4278201712

■ 4290879600

Harmonies

Analogous

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



4283852398



4284245104



4284768879

Triad

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



4284245104



4285620062



4284180060

Complementary

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



4284245104



4285556828

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.



4284638552



4284245104



4285489497

Square

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



4284245104



4285554532



4285096791



4283787107

Rectangle

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



4284245104



4285096300



4285096791



4284311131

Sweetspot

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



4284245104



4287270289



4284248168



4282795850



4291414473



4283058762

Same Dimension

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



4284245104



4285759377



4284374128



4281480504



4278202488



4278215671

Inverse Universe

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



4285553764



4287722367



4285427804



4281872949



4286054448



4294377571

Previews

White Background



This preview shows how the Android color 4284245104 looks on a white background.

Color Contrast Check

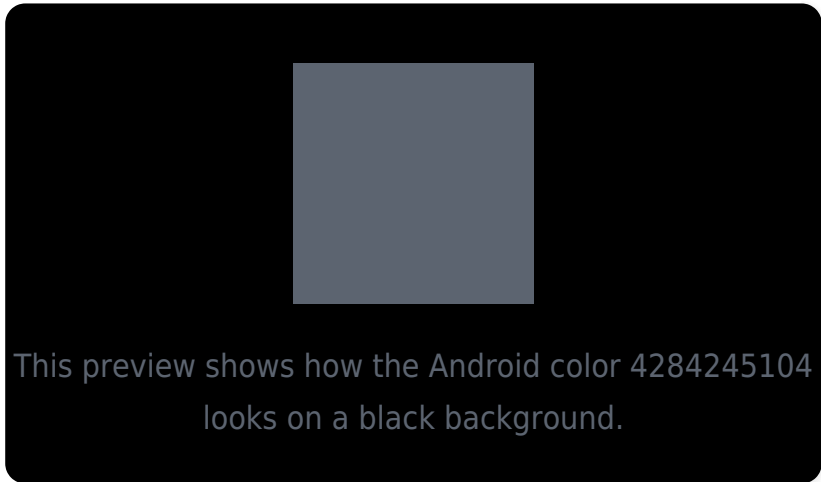
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

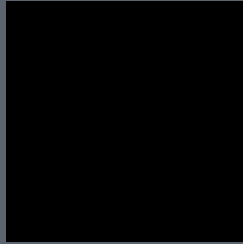
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

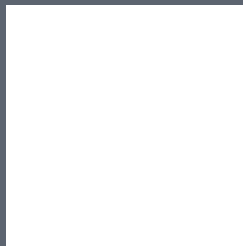
Any Text WCAG AAA × Fail

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

Android 4284245104 Background



This preview shows how black text looks on a background with the Android color 4284245104.

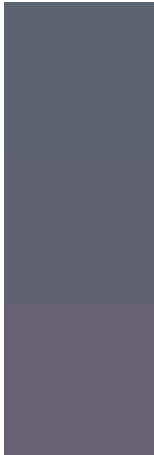


This preview shows how white text looks on a background with the Android color 4284245104.

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
4284245104

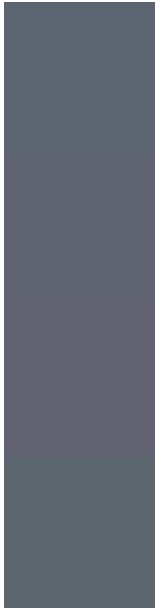
Protanopia
4284572271

Deuteranopia
4284965233



Tritanopia
4284179821

Trichromacy



Original Color

4284245104

Protanomaly

4284441455

Deuteranomaly

4284703345

Tritanomaly

4284179822

Monochromacy



Original Color

4284245104

Achromatopsia

4284703587

Achromatomaly

4284506984

CSS Examples

Text

The CSS property to change the color of the text to Android 4284245104 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(92, 100, 112)` looks like.

```
.text, #text, p{  
    color:rgb(92, 100, 112)  
}
```

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(92, 100, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 100, 112) }
```

Border

The CSS property to change the border of an element to Android 4284245104 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(92, 100, 112) }
```

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

```
.border{ border-color:rgb(92, 100, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 100, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 100, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 100, 112);  
box-shadow:4px 4px 4px 4px rgb(92, 100,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284245104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 100, 112) }
```

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

```
.background{ background-color: rgb(92, 100,  
112) }
```

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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