

Converting Colors

Android(4284913320)

Have a look what the booklet for
Android(4284913320) contains.

Android(4284913320)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284913320)

Conversions

Conversions Part 1

Format	Color
Hex	6696A8
RGB	102, 150, 168
RGB Percent	40%, 59%, 66%
CMY	0.6000, 0.4118, 0.3412
CMYK	0.39, 0.11, 0.00, 0.34
HSL	196°, 27%, 53%
HSV	196°, 39%, 66%
XYZ	23.4537, 27.4646, 41.1108
YIQ	137.7000, -34.3860, -4.5780

Conversions

Conversions Part 2

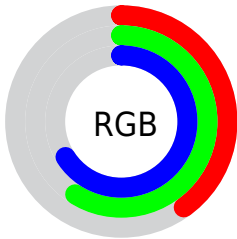
Format	Color
R_{YB}	102, 130, 168
Decimal	6723240
CIE _{Lab}	59.40, -11.40, -14.55
CIE _{LCh}	59, 18.481, 231.933
Y _{xy}	27.4646, 0.2549, 0.2984
Android (android.graphics.Color)	4284913320 (0xFF6696A8)
YUV	137.7000, 14.9379, -31.3089
Hunter-Lab	52.4067, -11.8271, -9.8258

Details

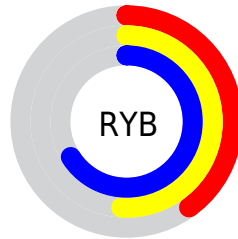
The Android color `4284913320` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289230950`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288466143`, and `4281492340` is the 20% darker color. If you saturate the color by 10%, you get `4283797928`, and if you desaturate by 10%, it is `4286028712`.

Distribution



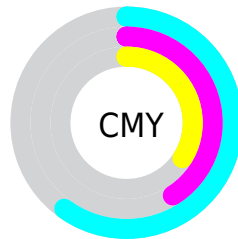
- Red (40%)
- Green (59%)
- Blue (66%)



- Red (40%)
- Yellow (51%)
- Blue (66%)



- Cyan (39%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (60%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913320 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 4284913320 by changing the saturation by 10% instead.

 4284913320

 4284913320

4294967295

 4283202702

 4288466143

 4281492340

 4290242812

 4279651163

 4292083711

 4278203716

 4293984255

 4278198062

 4278190361

 4278190080

 4284913320

 4284913320

 4283797928

 4286028712

■ 4282682792

■ 4287143848

■ 4281632936

■ 4288193704

■ 4280517800

■ 4289308840

■ 4279402408

■ 4290424232

■ 4278287272

■ 4291539368

■ 4278221480

■ 4292654760

■ 4293704616

■ 4294819752

Harmonies

Analogous

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



4284651675



4284913320



4285960879

Triad

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



4284913320



4289561748



4287599217

Complementary

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



4284913320



4289230950

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.



4288711791



4284913320



4289823876

Square

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



4284913320



4288710563



4289496950



4286355067

Rectangle

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



4284913320



4286942895



4289496950



4287991919

Sweetspot

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



4284913320



4290893019



4284917880



4284377454



4293783021



4285427310

Same Dimension

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



4284913320



4285841371



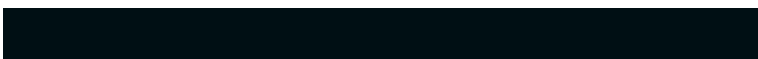
4284904872



4283191892



4278217876



4278193940

Inverse Universe

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



4289226390



4292572351



4289239398



4283714642



4287889516



4279500815

Previews

White Background



This preview shows how the Android color 4284913320 looks on a white background.

Color Contrast Check

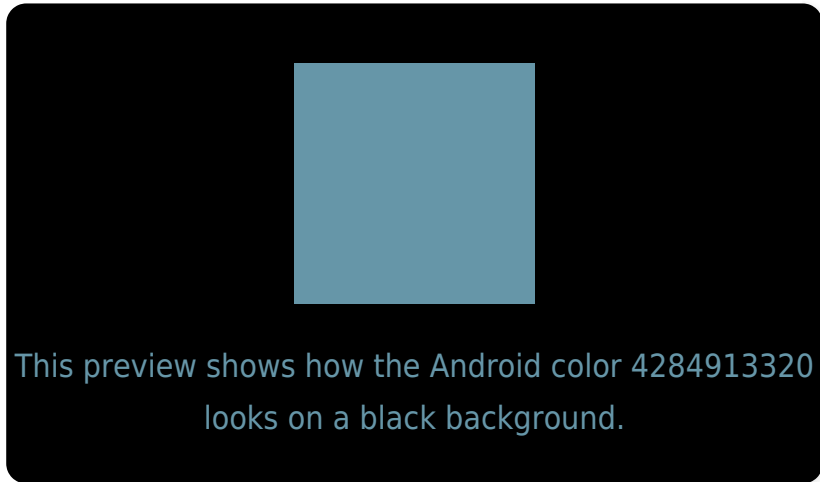
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284913320 Background



This preview shows how black text looks on a background with the Android color 4284913320.



This preview shows how white text looks on a background with the Android color 4284913320.

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
4284913320

Protanopia
4287335842

Deuteranopia
4287597482

Trichromacy



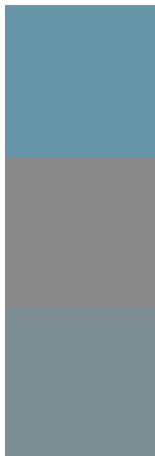
Original Color
4284913320

Protanomaly
4286484644

Deuteranomaly
4286615465

Tritanomaly
4284848037

Monochromacy



Original Color
4284913320

Achromatopsia
4287269514

Achromatomaly
4286418581

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913320 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(102, 150, 168)` looks like.

```
.text, #text, p{  
    color:rgb(102, 150, 168)  
}
```

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(102, 150, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 150, 168) }
```

Border

The CSS property to change the border of an element to Android 4284913320 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(102, 150, 168) }
```

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

```
.border{ border-color:rgb(102, 150, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 150, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 150, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 150, 168);  
box-shadow:4px 4px 4px 4px rgb(102, 150,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284913320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 150, 168) }
```

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

```
.background{ background-color: rgb(102,  
150, 168) }
```

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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