

Converting Colors

Android(4284264625)

Have a look what the booklet for
Android(4284264625) contains.

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Color

Android(4284264625)

Conversions

Conversions Part 1

Format	Color
Hex	5CB0B1
RGB	92, 176, 177
RGB Percent	36%, 69%, 69%
CMY	0.6392, 0.3098, 0.3059
CMYK	0.48, 0.01, 0.00, 0.31
HSL	181°, 35%, 53%
HSV	181°, 48%, 69%
XYZ	27.8748, 36.5003, 47.1711
YIQ	150.9980, -50.3850, -17.4970

Conversions

Conversions Part 2

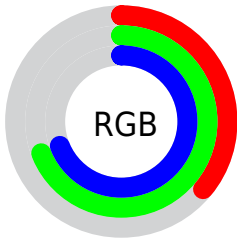
Format	Color
R _Y B	92, 134, 177
Decimal	6074545
CIE Lab	66.90, -25.13, -8.40
CIE LCh	67, 26.501, 198.484
Yxy	36.5003, 0.2499, 0.3272
Android (android.graphics.Color)	4284264625 (0xFF5CB0B1)
YUV	150.9980, 12.8190, -51.7412
Hunter-Lab	60.4155, -23.3699, -4.0015

Details

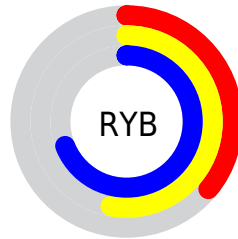
The Android color `4284264625` is a light color, and the websafe version is hex `339999`. A complement of this color would be `4289813852`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287949033`, and `4280253308` is the 20% darker color. If you saturate the color by 10%, you get `4283084977`, and if you desaturate by 10%, it is `4285444273`.

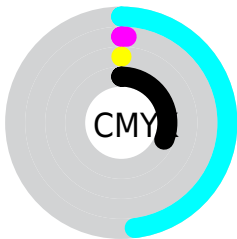
Distribution



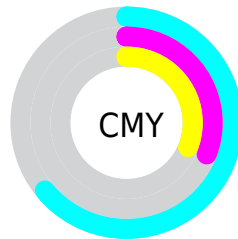
- Red (36%)
- Green (69%)
- Blue (69%)



- Red (36%)
- Yellow (53%)
- Blue (69%)



- Cyan (48%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284264625 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 4284264625 by changing the saturation by 10% instead.



4284264625



4284264625

4294967295



4282357142



4287949033



4280253308



4289789951



4278215268



4291690495



4278209100



4293656575



4278203189



4278198048



4278190087



4278190080



4284264625



4284264625

■ 4283084977

■ 4285444273

■ 4281970865

■ 4286558385

■ 4280790961

■ 4287738289

■ 4279611313

■ 4288917937

■ 4278431665

■ 4290097585

■ 4278235057

■ 4291211697

■ 4292391345

■ 4293571249

■ 4294685361

Harmonies

Analogous

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



4285509528



4284264625



4284394950

Triad

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



4284264625



4290287811



4290551412

Complementary

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



4284264625



4289813852

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.



4291663488



4284264625



4291596973

Square

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



4284264625



4288323792



4292055701



4289046133

Rectangle

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



4284264625



4285442766



4292055701



4291009399

Sweetspot

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



4284264625



4291159526



4284264796



4284445555



4294111986



4285756275

Same Dimension

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



4284264625



4284540134



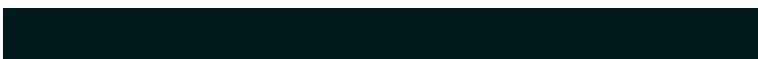
4284254129



4283455833



4278228889



4278196506

Inverse Universe

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



4289813680



4293288164



4289824604



4284043353



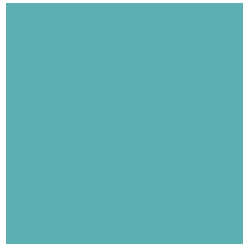
4288217239



4279894041

Previews

White Background



This preview shows how the Android color 4284264625 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284264625 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 ✓ Pass

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

Android 4284264625 Background



This preview shows how black text looks on a background with the Android color 4284264625.

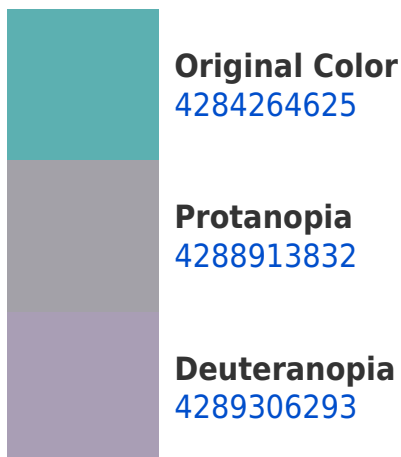


This preview shows how white text looks on a background with the Android color 4284264625.

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



Trichromacy



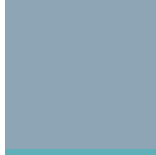
Original Color

4284264625



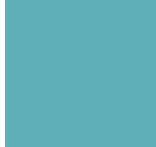
Protanomaly

4287211179



Deuteranomaly

4287473076



Tritanomaly

4284460984

Monochromacy



Original Color

4284264625



Achromatopsia

4288124823



Achromatomaly

4286750880

CSS Examples

Text

The CSS property to change the color of the text to Android 4284264625 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, 176, 177)` looks like.

```
.text, #text, p{  
    color:rgb(92, 176, 177)  
}
```

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, 176, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 176, 177) }
```

Border

The CSS property to change the border of an element to Android 4284264625 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, 176, 177) }
```

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

```
.border{ border-color:rgb(92, 176, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 176, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 176, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 176, 177);  
box-shadow:4px 4px 4px 4px rgb(92, 176,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4284264625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 176, 177) }
```

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

```
.background{ background-color: rgb(92, 176,  
177) }
```

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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