

Converting Colors

Android(4283278264)

Have a look what the booklet for
Android(4283278264) contains.

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Color

Android(4283278264)

Conversions

Conversions Part 1

Format	Color
Hex	4DA3B8
RGB	77, 163, 184
RGB Percent	30%, 64%, 72%
CMY	0.6980, 0.3608, 0.2784
CMYK	0.58, 0.11, 0.00, 0.28
HSL	192°, 43%, 51%
HSV	192°, 58%, 72%
XYZ	24.8095, 31.2329, 50.0683
YIQ	139.6800, -57.9970, -11.7010

Conversions

Conversions Part 2

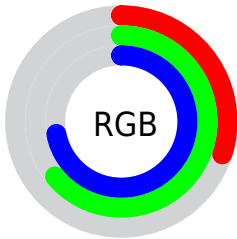
Format	Color
RYB	77, 125, 184
Decimal	5088184
CIELab	62.70, -19.70, -18.67
CIElCh	63, 27.142, 223.474
Yxy	31.2329, 0.2338, 0.2943
Android (android.graphics.Color)	4283278264 (0xFF4DA3B8)
YUV	139.6800, 21.8498, -54.9704
Hunter-Lab	55.8864, -18.5601, -13.9972

Details

The Android color `4283278264` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4290273869`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287093488`, and `4278218627` is the 20% darker color. If you saturate the color by 10%, you get `4282097592`, and if you desaturate by 10%, it is `4284458936`.

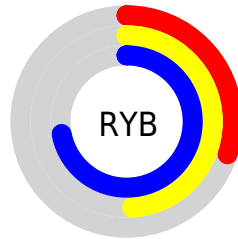
Distribution



Red (30%)

Green (64%)

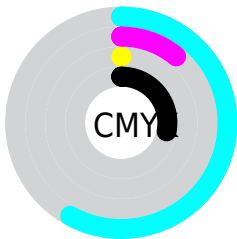
Blue (72%)



Red (30%)

Yellow (49%)

Blue (72%)

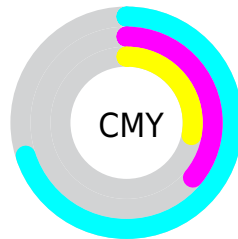


Cyan (58%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (70%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283278264 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 4283278264 by changing the saturation by 10% instead.

 4283278264

 4283278264

4294967295

 4281174429

 4287093488

 4278218627

 4289001471

 4278212458

 4290904063

 4278206290

 4292804607

 4278200634

 4294770687

 4278194981

 4278190350

 4278190080

 4283278264

 4283278264

■ 4282097592

■ 4284458936

■ 4280851640

■ 4285704888

■ 4279670968

■ 4286885560

■ 4278425016

■ 4288131512

■ 4278228152

■ 4289312184

■ 4290492856

■ 4291738808

■ 4292919480

■ 4294165688

Harmonies

Analogous

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



4283475362



4283278264



4284849861

Triad

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



4283278264



4290742182



4288584296

Complementary

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



4283278264



4290273869

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.



4290089578



4283278264



4291331726

Square

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



4283278264



4289302203



4291070584



4286816372

Rectangle

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



4283278264



4286355911



4291070584



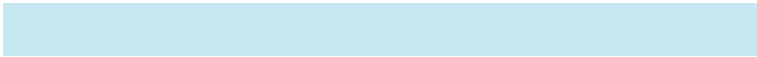
4289107815

Sweetspot

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



4283278264



4291291376



4283283553



4284511096



4294440951



4286085240

Same Dimension

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



4283278264



4282961904



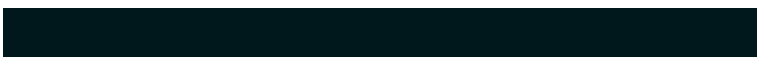
4283264952



4283652700



4278222236



4278195996

Inverse Universe

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



4290268579



4293937359



4290287181



4284240730



4288413821



4280025111

Previews

White Background



This preview shows how the Android color 4283278264 looks on a white background.

Color Contrast Check

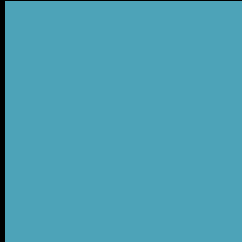
Large Text (above 18pt) WCAG AA × Fail

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 4283278264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

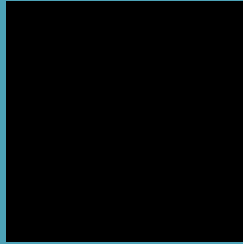
Any Text WCAG AA ✓ Pass

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 4283278264 Background



This preview shows how black text looks on a background with the Android color 4283278264.



This preview shows how white text looks on a background with the Android color 4283278264.

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
4283278264

Protanopia
4287796911

Deuteranopia
4287861947

Trichromacy



Original Color
4283278264

Protanomaly
4286159794

Deuteranomaly
4286224826

Tritanomaly
4283147444

Monochromacy



Original Color
4283278264

Achromatopsia
4287401100

Achromatomaly
4285895836

CSS Examples

Text

The CSS property to change the color of the text to Android 4283278264 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(77, 163, 184)` looks like.

```
.text, #text, p{  
    color:rgb(77, 163, 184)  
}
```

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(77, 163, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 163, 184) }
```

Border

The CSS property to change the border of an element to Android 4283278264 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(77, 163, 184) }
```

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

```
.border{ border-color:rgb(77, 163, 184) }
```

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

Here you see how a box with a 4 pixel rgb(77, 163, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 163, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 163, 184);  
box-shadow:4px 4px 4px 4px rgb(77, 163,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4283278264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 163, 184) }
```

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

```
.background{ background-color: rgb(77, 163,  
184) }
```

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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