

Converting Colors

Android(4284264895)

Have a look what the booklet for
Android(4284264895) contains.

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Color

Android(4284264895)

Conversions

Conversions Part 1

Format	Color
Hex	5CB1BF
RGB	92, 177, 191
RGB Percent	36%, 69%, 75%
CMY	0.6392, 0.3059, 0.2510
CMYK	0.52, 0.07, 0.00, 0.25
HSL	188°, 44%, 55%
HSV	188°, 52%, 75%
XYZ	29.5397, 37.4812, 54.9679
YIQ	153.1810, -55.1540, -13.6660

Conversions

Conversions Part 2

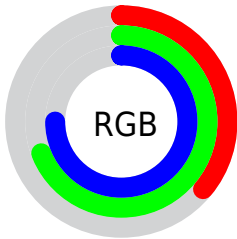
Format	Color
RYB	92, 138, 191
Decimal	6074815
CIELab	67.64, -21.82, -15.05
CIElCh	68, 26.506, 214.595
Yxy	37.4812, 0.2422, 0.3073
Android (android.graphics.Color)	4284264895 (0xFF5CB1BF)
YUV	153.1810, 18.6448, -53.6557
Hunter-Lab	61.2219, -21.0115, -10.3781

Details

The Android color `4284264895` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290734684`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288014839`, and `4279991434` is the 20% darker color. If you saturate the color by 10%, you get `4283018943`, and if you desaturate by 10%, it is `4285510847`.

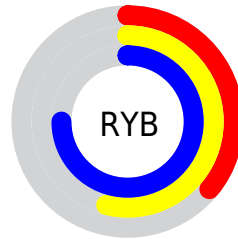
Distribution



Red (36%)

Green (69%)

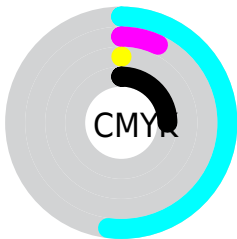
Blue (75%)



Red (36%)

Yellow (54%)

Blue (75%)

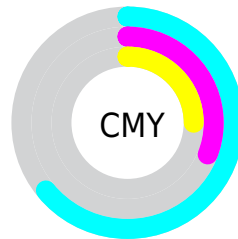


Cyan (52%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (64%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284264895 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 4284264895 by changing the saturation by 10% instead.



4284264895



4284264895

4294967295



4282291876



4288014839



4279991434



4289921023



4278215536



4291821567



4278209368



4293722111



4278203456



4278198314



4278190358



4278190080



4284264895



4284264895

■ 4283018943

■ 4285510847

■ 4281773247

■ 4286756543

■ 4280527295

■ 4288002495

■ 4279281343

■ 4289248447

■ 4278232255

■ 4290494399

■ 4291805631

■ 4293051583

■ 4294297535

■ 4294953407

Harmonies

Analogous

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



4284854952



4284264895



4285312463

Triad

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



4284264895



4291270330



4289897589

Complementary

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



4284264895



4290734684

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.



4291271802



4284264895



4292121506

Square

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



4284264895



4289568204



4292056715



4288195453

Rectangle

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



4284264895



4286621908



4292056715



4290421365

Sweetspot

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



4284264895



4291883767



4284268393



4284840573



4294769916



4286414205

Same Dimension

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



4284264895



4284408567



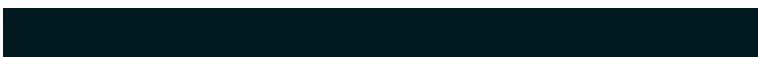
4284252351



4283784542



4278225054



4278196767

Inverse Universe

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



4290731185



4294401762



4290747228



4284372317



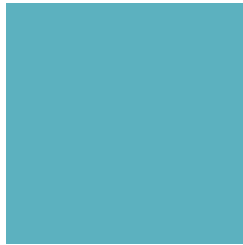
4288544904



4280221722

Previews

White Background



This preview shows how the Android color 4284264895 looks on a white background.

Color Contrast Check

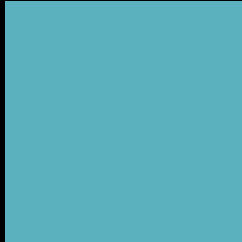
Large Text (above 18pt) WCAG AA × Fail

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 4284264895 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 4284264895 Background



This preview shows how black text looks on a background with the Android color 4284264895.



This preview shows how white text looks on a background with the Android color 4284264895.

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

4284264895



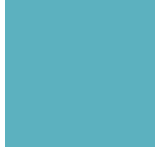
Protanomaly

4287146169



Deuteranomaly

4287276738



Tritanomaly

4284264895

Monochromacy



Original Color

4284264895



Achromatopsia

4288256409



Achromatomaly

4286816935

CSS Examples

Text

The CSS property to change the color of the text to Android 4284264895 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, 177, 191)` looks like.

```
.text, #text, p{  
    color:rgb(92, 177, 191)  
}
```

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, 177, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 177, 191) }
```

Border

The CSS property to change the border of an element to Android 4284264895 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, 177, 191) }
```

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

```
.border{ border-color:rgb(92, 177, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 177, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 177, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 177, 191);  
box-shadow:4px 4px 4px 4px rgb(92, 177,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4284264895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 177, 191) }
```

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

```
.background{ background-color: rgb(92, 177,  
191) }
```

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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