Converting Colors

Android(4284132276)

Have a look what the booklet for Android(4284132276) contains.

Color

Android(4284132276)

Conversions

Conversions Part 1

Format	Color
Hex	5AABB4
RGB	90, 171, 180
RGB Percent	35%, 67%, 71%
CMY	0.6471, 0.3294, 0.2941
CMYK	0.50, 0.05, 0.00, 0.29
HSL	186°, 38%, 53%
HSV	186°, 50%, 71%
XYZ	27.0176, 34.5948, 48.4335
YIQ	147.8070, -51.1650, -14.3730

Conversions

Conversions Part 2

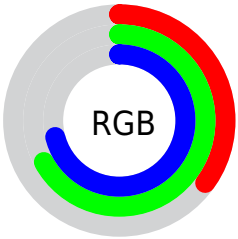
Format	Color
RYB	90, 133, 180
Decimal	5942196
CIELab	65.43, -22.24, -12.27
CIELCh	65, 25.405, 208.885
Yxy	34.5948, 0.2455, 0.3144
Android (android.graphics.Color)	4284132276 (0xFF5AABB4)
YUV	147.8070, 15.8711, -50.6967
Hunter-Lab	58.8173, -20.9368, -7.6506

Details

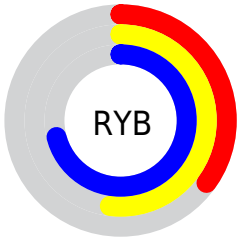
The Android color 4284132276 is a dark color, and the websafe version is hex 669999. A complement of this color would be 4290011994, and the grayscale version is 4287927444.

A 20% lighter version of the original color is 4287816684, and 4279989887 is the 20% darker color. If you saturate the color by 10%, you get 4282952116, and if you desaturate by 10%, it is 4285312436.

Distribution

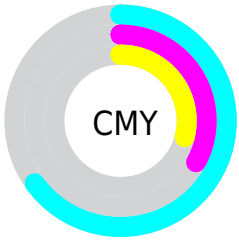


- Red (35%)
- Green (67%)
- Blue (71%)



- Red (35%)
- Yellow (52%)
- Blue (71%)

- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (65%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284132276 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 4284132276 by changing the saturation by 10% instead.

4284132276

4294967295

4287816684

4289724415

4291559423

4293525503

4284132276

4282224793

4279989887

4278214246

4278208078

4278202167

4278197282

4278190091

4278190080

4284132276

4284132276

4282952116

4281771956

4280592052

4279411892

4278231732

4285312436

4286492596

4287672500

4288852660

4290032820

4291212980

4292393140

4293573044

4294753204

Harmonies

Analogous

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

4284918941

4284132276

4284852165

Triad

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

4284132276

4290482871

4289764721

Complementary

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

4284132276

4290011994

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.

4291007865

4284132276

4291464865

Square

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

4284132276

4288780743

4291596426

4288193655

Rectangle

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

4284132276

4286031051

4291596426

4290222963

Sweetspot

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

4284132276

4291291115

4284134499

4284511093

4294309365

4285887861

Same Dimension

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

4284132276

4284407275

4284120756

4283455577

4278225561

4278195994

Inverse Universe

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

4290009771

4293615325

4290023514

4284043352

4288217226

4279894039

Previews

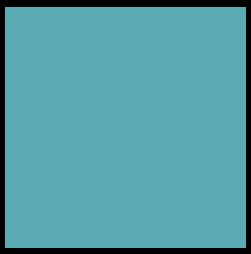
White Background

This preview shows how the Android color 4284132276 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



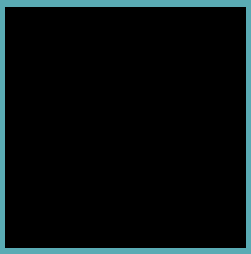
This preview shows how the Android color 4284132276 looks on a black background.

Color Contrast Check

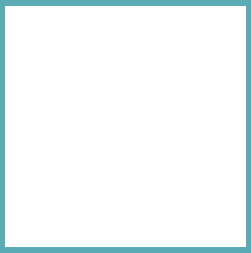
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4284132276 Background



This preview shows how black text looks on a background with the Android color 4284132276.



This preview shows how white text looks on a background with the Android color 4284132276.

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

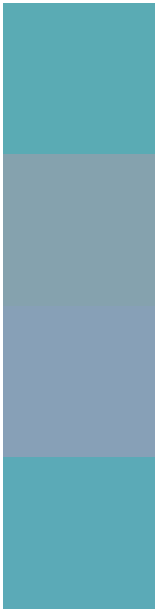
Original Color
4284132276

Protanopia
4288519595

Deuteranopia
4288780984

Tritanopia
4284197560

Trichromacy



Original Color
4284132276

Protanomaly
4286948014

Deuteranomaly
4287078583

Tritanomaly
4284197559

Monochromacy

Original Color
4284132276

Achromatopsia
4287927444

Achromatomaly
4286553248

CSS Examples

Text

The CSS property to change the color of the text to Android 4284132276 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(90, 171, 180) looks like.

```
.text, #text, p{
    color:rgb(90, 171, 180)
}
```

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(90, 171, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 171, 180) }
```

Border

The CSS property to change the border of an element to Android 4284132276 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(90, 171, 180) }
```

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

```
.border{ border-color:rgb(90, 171, 180) }
```

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

Here you see how a box with a 4 pixel rgb(90, 171, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(90, 171, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(90, 171, 180); box-shadow:4px 4px 4px 4px rgb(90, 171, 180) }
```

Background

The CSS property to change the background color of an element to Android 4284132276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(90, 171, 180) }
```

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

```
.background{ background-color:rgb(90, 171,
180) }
```

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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