Converting Colors

Android(4289116356)

Have a look what the booklet for Android(4289116356) contains.

Color

Android(4289116356)

Conversions

Conversions Part 1

Format	Color
Hex	A6B8C4
RGB	166, 184, 196
RGB Percent	65%, 72%, 77%
CMY	0.3490, 0.2784, 0.2314
CMYK	0.15, 0.06, 0.00, 0.23
HSL	204°, 20%, 71%
HSV	204°, 15%, 77%
XYZ	42.8302, 46.3735, 58.9181
YIQ	179.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

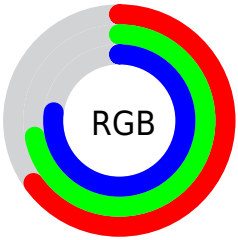
Format	Color
RYB	166, 177, 196
Decimal	10926276
CIELab	73.79, -3.68, -8.17
CIELCh	74, 8.963, 245.738
Yxy	46.3735, 0.2892, 0.3131
Android (android.graphics.Color)	4289116356 (0xFFA6B8C4)
YUV	179.9860, 7.8949, -12.2657
Hunter-Lab	68.0981, -6.9044, -3.6288

Details

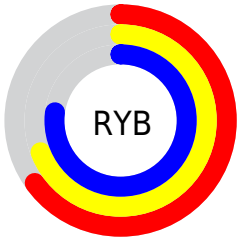
The Android color 4289116356 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4291080870, and the grayscale version is 4290032820.

A 20% lighter version of the original color is 4292735229, and 4285694862 is the 20% darker color. If you saturate the color by 10%, you get 4287803588, and if you desaturate by 10%, it is 4290429124.

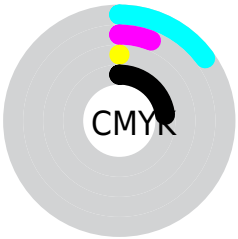
Distribution



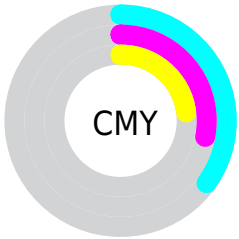
- Red (65%)
- Green (72%)
- Blue (77%)



- Red (65%)
- Yellow (69%)
- Blue (77%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289116356 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 4289116356 by changing the saturation by 10% instead.

4289116356

4294967295

4292735229

4294639615

4289116356

4287339945

4285694862

4284050037

4282471004

4281023301

4279575854

4278194202

4278190080

4289116356

4289116356

4287803588

4286556356

4285243588

4283996612

4282683844

4281371076

4280123844

4278811076

4278220484

4290429124

4291676356

4292989124

4294236100

4294959044

4294961092

4294963140

4294965188

4294967236

Harmonies

Analogous

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

4288789183

4289116356

4289705413

Triad

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

4289116356

4291276980

4289837224

Complementary

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

4289116356

4291080870

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.

4290491813

4289116356

4291277228

Square

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

4289116356

4290949564

4291015591

4289247918

Rectangle

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

4289116356

4290163908

4291015591

4290033574

Sweetspot

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

4289116356

4294114047

4289119410

4286086272

4278190080

4286611584

Same Dimension

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

4289116356

4291948031

4289112516

4283915617

4278214817

4278195233

Inverse Universe

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

4291077816

4294955501

4291084710

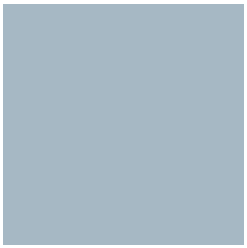
4284569437

4288741472

4280352788

Previews

White Background

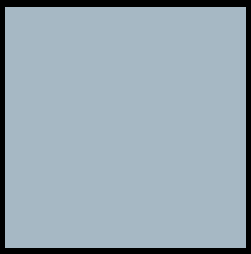


This preview shows how the Android color 4289116356 looks on a white background.

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



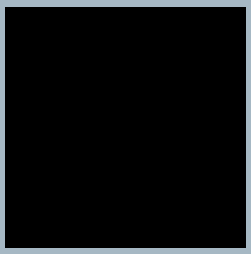
This preview shows how the Android color 4289116356 looks on a black background.

Color Contrast Check

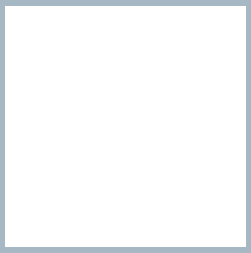
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

Android 4289116356 Background



This preview shows how black text looks on a background with the Android color 4289116356.

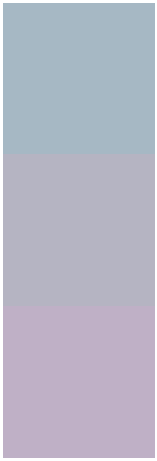


This preview shows how white text looks on a background with the Android color 4289116356.

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



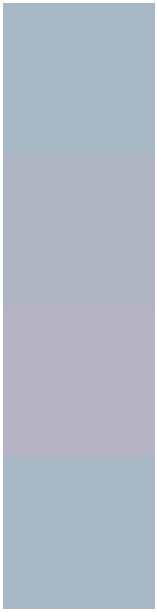
Original Color
4289116356

Protanopia
4290098370

Deuteranopia
4290752710

Tritanopia
4289116358

Trichromacy



Original Color
4289116356

Protanomaly
4289770947

Deuteranomaly
4290163653

Tritanomaly
4289116357

Monochromacy

Original Color
4289116356

Achromatopsia
4290032820

Achromatomaly
4289705402

CSS Examples

Text

The CSS property to change the color of the text to Android 4289116356 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(166, 184, 196) looks like.

```
.text, #text, p{
    color:rgb(166, 184, 196)
}
```

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(166, 184, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 184, 196) }
```

Border

The CSS property to change the border of an element to Android 4289116356 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(166, 184, 196) }
```

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

```
.border{ border-color:rgb(166, 184, 196) }
```

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

Here you see how a box with a 4 pixel rgb(166, 184, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 184, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 184, 196); box-shadow:4px 4px 4px 4px rgb(166, 184, 196) }
```

Background

The CSS property to change the background color of an element to Android 4289116356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(166, 184, 196) }
```

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

```
.background{ background-color:rgb(166,
184, 196) }
```

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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