

Converting Colors

Android(4282032559)

Have a look what the booklet for
Android(4282032559) contains.

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Color

Android(4282032559)

Conversions

Conversions Part 1

Format	Color
Hex	3AA1AF
RGB	58, 161, 175
RGB Percent	23%, 63%, 69%
CMY	0.7725, 0.3686, 0.3137
CMYK	0.67, 0.08, 0.00, 0.31
HSL	187°, 50%, 46%
HSV	187°, 67%, 69%
XYZ	22.2277, 29.4844, 45.0770
YIQ	131.7990, -65.8820, -17.4820

Conversions

Conversions Part 2

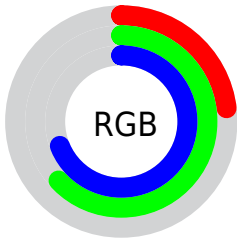
Format	Color
RYB	58, 113, 175
Decimal	3842479
CIELab	61.21, -24.74, -15.94
CIElCh	61, 29.431, 212.804
Yxy	29.4844, 0.2297, 0.3046
Android (android.graphics.Color)	4282032559 (0xFF3AA1AF)
YUV	131.7990, 21.2981, -64.7217
Hunter-Lab	54.2996, -21.9548, -11.2101

Details

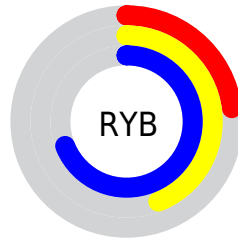
The Android color `4282032559` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289677370`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4286044391`, and `4278218107` is the 20% darker color. If you saturate the color by 10%, you get `4280917935`, and if you desaturate by 10%, it is `4283147183`.

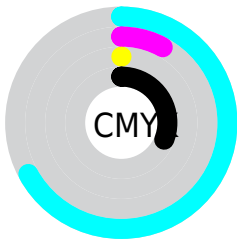
Distribution



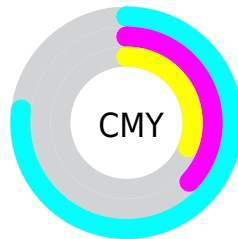
- Red (23%)
- Green (63%)
- Blue (69%)



- Red (23%)
- Yellow (44%)
- Blue (69%)



- Cyan (67%)
- Magenta (8%)
- Yellow (0%)
- Black (31%)



- Cyan (77%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282032559 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 4282032559 by changing the saturation by 10% instead.

 4282032559

 4282032559

4294967295

 4279076756

 4286044391

 4278218107

 4288017919

 4278211682

 4289921023

 4278205770

 4291821567

 4278200115

 4293787647

 4278192671

 4278190082

 4278190080

 4282032559

 4282032559

■ 4280917935

■ 4283147183

■ 4279737775

■ 4284327343

■ 4278557615

■ 4285507503

■ 4278229679

■ 4286622127

■ 4287802287

■ 4288917167

■ 4290031791

■ 4291211951

■ 4292326575

Harmonies

Analogous

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



4283146901



4282032559



4283276737

Triad

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



4282032559



4290217132



4288910176

Complementary

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



4282032559



4289677370

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.



4290349670



4282032559



4291199122

Square

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



4282032559



4288318655



4291199865



4287077223

Rectangle

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



4282032559



4284979399



4291199865



4289433696

Sweetspot

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



4282032559



4290174691



4282036040



4283920243



4294111986



4285756275

Same Dimension

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



4282032559



4281191907



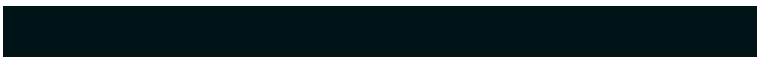
4282017711



4283323991



4278224022



4278195223

Inverse Universe

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



4289673889



4293078477



4289692218



4283911766



4288020612



4279697428

Previews

White Background



This preview shows how the Android color 4282032559 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282032559 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 × Fail

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

Android 4282032559 Background



This preview shows how black text looks on a background with the Android color 4282032559.



This preview shows how white text looks on a background with the Android color 4282032559.

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
4282032559

Protanopia
4287664805

Deuteranopia
4287729843

Trichromacy



Original Color

4282032559



Protanomaly

4285634473



Deuteranomaly

4285634226



Tritanomaly

4282032558

Monochromacy



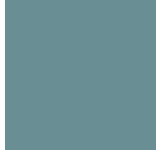
Original Color

4282032559



Achromatopsia

4286874756



Achromatomaly

4285108116

CSS Examples

Text

The CSS property to change the color of the text to Android 4282032559 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(58, 161, 175)` looks like.

```
.text, #text, p{  
    color:rgb(58, 161, 175)  
}
```

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(58, 161, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 161, 175) }
```

Border

The CSS property to change the border of an element to Android 4282032559 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(58, 161, 175) }
```

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

```
.border{ border-color:rgb(58, 161, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 161, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 161, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 161, 175);  
box-shadow:4px 4px 4px 4px rgb(58, 161,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4282032559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 161, 175) }
```

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

```
.background{ background-color: rgb(58, 161,  
175) }
```

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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