

Converting Colors

Android(4282032304)

Have a look what the booklet for
Android(4282032304) contains.

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Color

Android(4282032304)

Conversions

Conversions Part 1

Format	Color
Hex	3AA0B0
RGB	58, 160, 176
RGB Percent	23%, 63%, 69%
CMY	0.7725, 0.3725, 0.3098
CMYK	0.67, 0.09, 0.00, 0.31
HSL	188°, 50%, 46%
HSV	188°, 67%, 69%
XYZ	22.1522, 29.1757, 45.5382
YIQ	131.3260, -65.9280, -16.6480

Conversions

Conversions Part 2

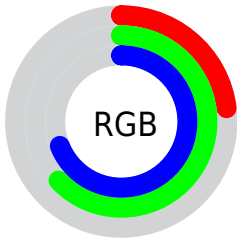
Format	Color
RYB	58, 113, 176
Decimal	3842224
CIELab	60.94, -23.92, -16.92
CIElCh	61, 29.299, 215.269
Yxy	29.1757, 0.2287, 0.3012
Android (android.graphics.Color)	4282032304 (0xFF3AA0B0)
YUV	131.3260, 22.0243, -64.3069
Hunter-Lab	54.0146, -21.3199, -12.1756

Details

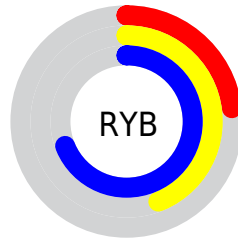
The Android color `4282032304` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289743418`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286044136`, and `4278217851` is the 20% darker color. If you saturate the color by 10%, you get `4280852144`, and if you desaturate by 10%, it is `4283212464`.

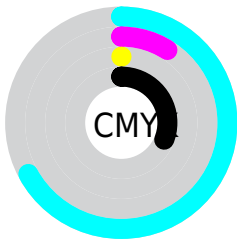
Distribution



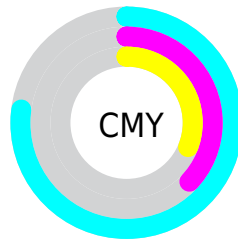
- Red (23%)
- Green (63%)
- Blue (69%)



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



- Cyan (67%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4282032304 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 4282032304 by changing the saturation by 10% instead.

 4282032304

 4282032304

4294967295

 4279076501

 4286044136


 4278217851

 4288017663

 4278211683

 4289921023

 4278205515

 4291821567

 4278199860

 4293787647

 4278192159

 4278190083

 4278190080

 4282032304

 4282032304

■ 4280852144

■ 4283212464

■ 4279737264

■ 4284327344

■ 4278557104

■ 4285507504

■ 4278229168

■ 4286622384

■ 4287802544

■ 4288982704

■ 4290097584

■ 4291277744

■ 4292392368

Harmonies

Analogous

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



4282950039



4282032304



4283473089

Triad

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



4282032304



4290282409



4288713567

Complementary

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



4282032304



4289743418

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.



4290218597



4282032304



4291133327

Square

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



4282032304



4288449469



4291068534



4286880360

Rectangle

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



4282032304



4285175750



4291068534



4289302623

Sweetspot

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



4282032304



4290306022



4282036298



4283920243



4294111986



4285756275

Same Dimension

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



4282032304



4281257446



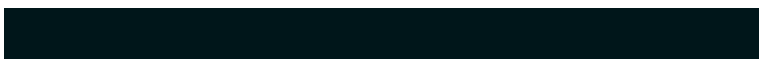
4282017200



4283455577



4278224025



4278195738

Inverse Universe

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



4289739424



4293275341



4289758522



4284043352



4288217220



4279894038

Previews

White Background



This preview shows how the Android color 4282032304 looks on a white background.

Color Contrast Check

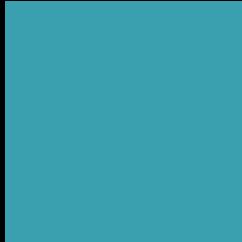
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282032304 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 4282032304 Background



This preview shows how black text looks on a background with the Android color 4282032304.



This preview shows how white text looks on a background with the Android color 4282032304.

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



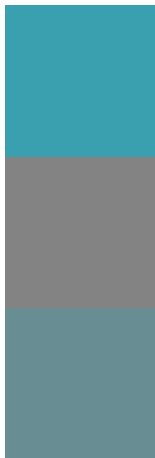
Original Color
4282032304

Protanomaly
4285568682

Deuteranomaly
4285568435

Tritanomaly
4281966766

Monochromacy



Original Color
4282032304

Achromatopsia
4286808963

Achromatomaly
4285042323

CSS Examples

Text

The CSS property to change the color of the text to Android 4282032304 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, 160, 176)` looks like.

```
.text, #text, p{  
    color:rgb(58, 160, 176)  
}
```

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, 160, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 160, 176) }
```

Border

The CSS property to change the border of an element to Android 4282032304 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, 160, 176) }
```

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

```
.border{ border-color:rgb(58, 160, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 160, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 160, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 160, 176);  
box-shadow:4px 4px 4px 4px rgb(58, 160,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4282032304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 160, 176) }
```

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

```
.background{ background-color: rgb(58, 160,  
176) }
```

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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