

Converting Colors

Android(4282083953)

Have a look what the booklet for
Android(4282083953) contains.

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Color

Android(4282083953)

Conversions

Conversions Part 1	
Format	Color
Hex	3B6A71
RGB	59, 106, 113
RGB Percent	23%, 42%, 44%
CMY	0.7686, 0.5843, 0.5569
CMYK	0.48, 0.06, 0.00, 0.56
HSL	188°, 31%, 34%
HSV	188°, 48%, 44%
XYZ	9.9383, 12.4301, 17.4982
YIQ	92.7450, -30.2590, -7.7870

Conversions

Conversions Part 2

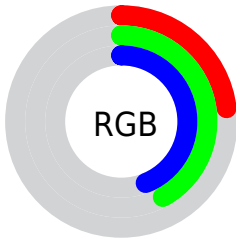
Format	Color
RYB	59, 84, 113
Decimal	3893873
CIELab	41.89, -13.98, -8.92
CIELCh	42, 16.582, 212.554
Yxy	12.4301, 0.2493, 0.3118
Android (android.graphics.Color)	4282083953 (0xFF3B6A71)
YUV	92.7450, 9.9857, -29.5944
Hunter-Lab	35.2564, -11.3819, -4.7470

Details

The Android color `4282083953` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285612603`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285439397`, and `4278336321` is the 20% darker color. If you saturate the color by 10%, you get `4281362801`, and if you desaturate by 10%, it is `4282805105`.

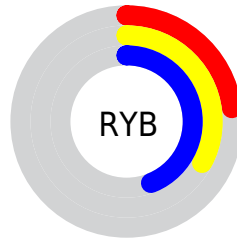
Distribution



Red (23%)

Green (42%)

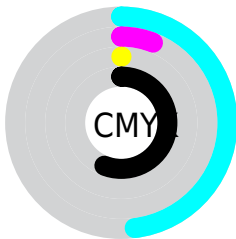
Blue (44%)



Red (23%)

Yellow (33%)

Blue (44%)

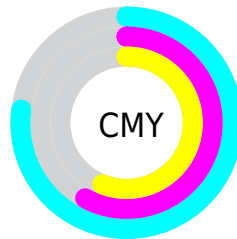


Cyan (48%)

Magenta (6%)

Yellow (0%)

Black (56%)



Cyan (77%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282083953 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 4282083953 by changing the saturation by 10% instead.

 4282083953

 4282083953

4294967295

 4280373849

 4285439397

 4278336321

 4287150272

 4278199595

 4288926940

 4278193687

 4290769144

 4278190080

 4292607999

 4294508543

 4282083953

 4282083953

 4281362801

 4282805105

 4280575857 4283592049 4279854705 4284313201 4279133297 4285034609 4278412145 4285821297 4278215281 4286542705 4287263857 4287985265 4288771953

Harmonies

Analogous

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



4282411876



4282083953



4282607739

Triad

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



4282083953



4285881200



4285293128

Complementary

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



4282083953



4285612603

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.



4286078539



4282083953



4286470498

Square

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



4282083953



4284964730



4286470741



4284311116

Rectangle

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



4282083953



4283327870



4286470741



4285555016

Sweetspot

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



4282083953



4286550420



4282085697



4282206282



4291414473



4283058762

Same Dimension

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



4282083953



4282419604



4282077297



4281481016



4278216824



4278245367

Inverse Universe

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



4285610858



4287905929



4285619259



4281872951



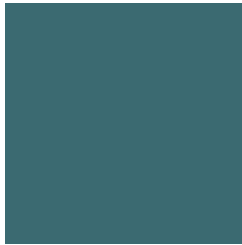
4286054504



4294377687

Previews

White Background



This preview shows how the Android color 4282083953 looks on a white 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

Black Background



This preview shows how the Android color 4282083953 looks on a black 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

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

Android 4282083953 Background



This preview shows how black text looks on a background with the Android color 4282083953.



This preview shows how white text looks on a background with the Android color 4282083953.

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

4282083953

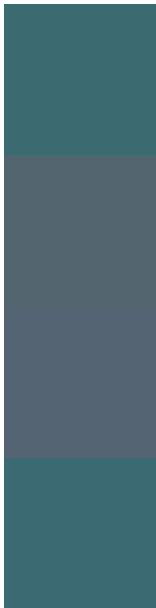
Protanopia

4284572268

Deuteranopia

4284768371

Trichromacy



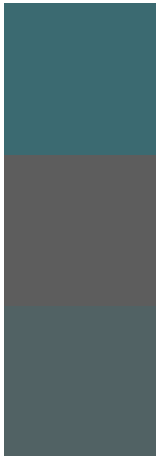
Original Color
4282083953

Protanomaly
4283655534

Deuteranomaly
4283786354

Tritanomaly
4282083954

Monochromacy



Original Color
4282083953

Achromatopsia
4284308829

Achromatomaly
4283523684

CSS Examples

Text

The CSS property to change the color of the text to Android 4282083953 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(59, 106, 113)` looks like.

```
.text, #text, p{  
    color:rgb(59, 106, 113)  
}
```

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(59, 106, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 106, 113) }
```

Border

The CSS property to change the border of an element to Android 4282083953 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(59, 106, 113) }
```

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

```
.border{ border-color:rgb(59, 106, 113) }
```

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

Here you see how a box with a 4 pixel rgb(59, 106, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 106, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 106, 113);  
box-shadow:4px 4px 4px 4px rgb(59, 106,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282083953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(59, 106, 113) }
```

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

```
.background{ background-color:rgb(59, 106,  
113) }
```

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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