

Converting Colors

Android(4282492350)

Have a look what the booklet for
Android(4282492350) contains.

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Color

Android(4282492350)

Conversions

Conversions Part 1

Format	Color
Hex	41A5BE
RGB	65, 165, 190
RGB Percent	25%, 65%, 75%
CMY	0.7451, 0.3529, 0.2549
CMYK	0.66, 0.13, 0.00, 0.25
HSL	192°, 49%, 50%
HSV	192°, 66%, 75%
XYZ	24.9294, 31.7518, 53.5300
YIQ	137.9500, -67.6250, -13.4250

Conversions

Conversions Part 2

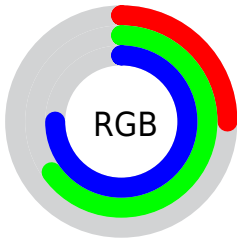
Format	Color
R _{YB}	65, 121, 190
Decimal	4302270
CIE Lab	63.14, -21.05, -21.41
CIE LCh	63, 30.023, 225.478
Yxy	31.7518, 0.2262, 0.2881
Android (android.graphics.Color)	4282492350 (0xFF41A5BE)
YUV	137.9500, 25.6607, -63.9771
Hunter-Lab	56.3487, -19.6397, -16.8800

Details

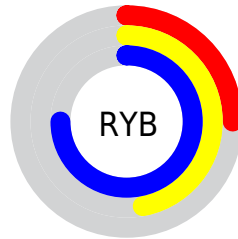
The Android color `4282492350` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290665025`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4286504182`, and `4278219145` is the 20% darker color. If you saturate the color by 10%, you get `4281246142`, and if you desaturate by 10%, it is `4283738558`.

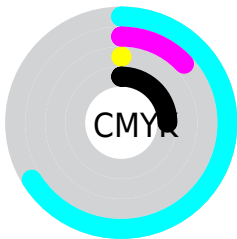
Distribution



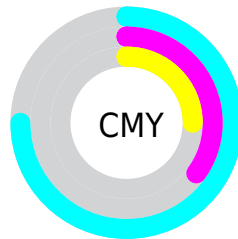
- Red (25%)
- Green (65%)
- Blue (75%)



- Red (25%)
- Yellow (47%)
- Blue (75%)



- Cyan (66%)
- Magenta (13%)
- Yellow (0%)
- Black (25%)



- Cyan (75%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282492350 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 4282492350 by changing the saturation by 10% instead.

 4282492350

 4282492350

4294967295

 4279798691

 4286504182

 4278219145

 4288477695

 4278212719

 4290379775

 4278206807

 4292345855

 4278200895

 4294311935

 4278195497

 4278190356

 4278190080

 4282492350

 4282492350

■ 4281246142

■ 4283738558

■ 4279999934

■ 4284984766

■ 4278753982

■ 4286230718

■ 4278229182

■ 4287476926

■ 4288723134

■ 4289969342

■ 4291215550

■ 4292461502

■ 4293707710

Harmonies

Analogous

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



4282689446



4282492350



4284587980

Triad

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



4282492350



4291135143



4288519269

Complementary

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



4282492350



4290665025

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.



4290220901



4282492350



4291724684

Square

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



4282492350



4289629630



4291332724



4286554739

Rectangle

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



4282492350



4286356174



4291332724



4289108323

Sweetspot

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



4282492350



4291227127



4282498650



4284446589



4294769916



4286414205

Same Dimension

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



4282492350



4281651447



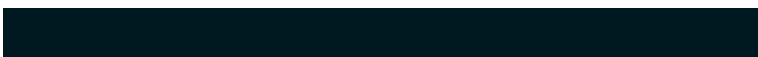
4282476222



4283784286



4278222494



4278196255

Inverse Universe

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



4290658725



4294390992



4290681153



4284372316



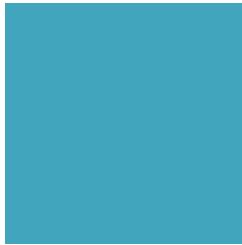
4288544894



4280221720

Previews

White Background



This preview shows how the Android color 4282492350 looks on a white background.

Color Contrast Check

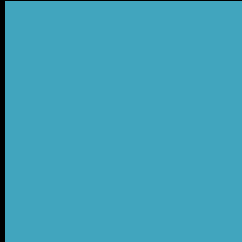
Large Text (above 18pt) WCAG AA × Fail

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 4282492350 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 4282492350 Background



This preview shows how black text looks on a background with the Android color 4282492350.



This preview shows how white text looks on a background with the Android color 4282492350.

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
4282492350

Protanopia
4287796916

Deuteranopia
4287731138

Trichromacy



Original Color
4282492350

Protanomaly
4285897656

Deuteranomaly
4285832129

Tritanomaly
4282295992

Monochromacy



Original Color
4282492350

Achromatopsia
4287269514

Achromatomaly
4285502621

CSS Examples

Text

The CSS property to change the color of the text to Android 4282492350 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(65, 165, 190)` looks like.

```
.text, #text, p{  
    color:rgb(65, 165, 190)  
}
```

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(65, 165, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 165, 190) }
```

Border

The CSS property to change the border of an element to Android 4282492350 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(65, 165, 190) }
```

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

```
.border{ border-color:rgb(65, 165, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 165, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 165, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 165, 190);  
box-shadow:4px 4px 4px 4px rgb(65, 165,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4282492350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 165, 190) }
```

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

```
.background{ background-color: rgb(65, 165,  
190) }
```

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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