

Converting Colors

Android(4282820037)

Have a look what the booklet for
Android(4282820037) contains.

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Color

Android(4282820037)

Conversions

Conversions Part 1

Format	Color
Hex	46A5C5
RGB	70, 165, 197
RGB Percent	27%, 65%, 77%
CMY	0.7255, 0.3529, 0.2275
CMYK	0.64, 0.16, 0.00, 0.23
HSL	195°, 52%, 52%
HSV	195°, 64%, 77%
XYZ	26.0590, 32.2436, 57.6735
YIQ	140.2430, -66.8920, -10.1880

Conversions

Conversions Part 2

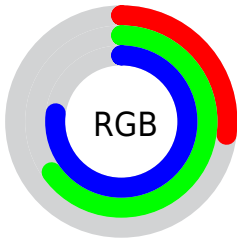
Format	Color
R _Y B	70, 124, 197
Decimal	4629957
CIE Lab	63.54, -18.04, -24.68
CIE LCh	64, 30.568, 233.830
Yxy	32.2436, 0.2247, 0.2780
Android (android.graphics.Color)	4282820037 (0xFF46A5C5)
YUV	140.2430, 27.9812, -61.6031
Hunter-Lab	56.7834, -17.4540, -20.4710

Details

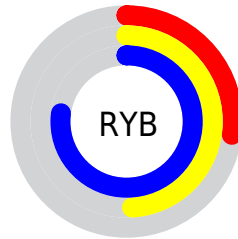
The Android color `4282820037` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4291126854`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286831870`, and `4278219151` is the 20% darker color. If you saturate the color by 10%, you get `4281508037`, and if you desaturate by 10%, it is `4284132037`.

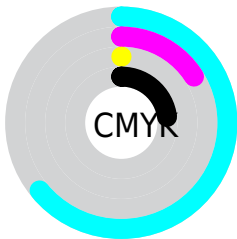
Distribution



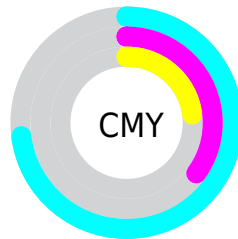
- Red (27%)
- Green (65%)
- Blue (77%)



- Red (27%)
- Yellow (49%)
- Blue (77%)



- Cyan (64%)
- Magenta (16%)
- Yellow (0%)
- Black (23%)



- Cyan (73%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282820037 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 4282820037 by changing the saturation by 10% instead.



4282820037



4282820037

4294967295



4280322986



4286831870



4278219151



4288739839



4278212725



4290707455



4278206813



4292607999



4278201157



4294574079



4278196014



4278190361



4278190080



4282820037



4282820037

■ 4281508037

■ 4284132037

■ 4280261573

■ 4285378501

■ 4278949573

■ 4286690501

■ 4278227909

■ 4288002501

■ 4289314501

■ 4290560965

■ 4291872965

■ 4293184965

■ 4294431429

Harmonies

Analogous

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



4282230959



4282820037



4285308623

Triad

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



4282820037



4291528353



4288061287

Complementary

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



4282820037



4291126854

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.



4289893988



4282820037



4291856005

Square

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



4282820037



4290218938



4291202415



4286031225

Rectangle

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



4282820037



4287142094



4291202415



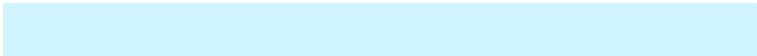
4288715876

Sweetspot

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



4282820037



4291818495



4282828134



4284643456



4278190080



4286611584

Same Dimension

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



4282820037



4282109695



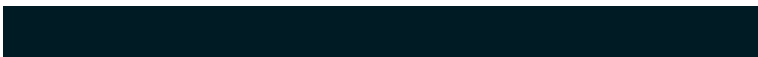
4282803909



4284113251



4278221475



4278197028

Inverse Universe

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



4291118757



4294917070



4291142982



4284701281



4288872570



4280549403

Previews

White Background



This preview shows how the Android color 4282820037 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 4282820037 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 4282820037 Background



This preview shows how black text looks on a background with the Android color 4282820037.



This preview shows how white text looks on a background with the Android color 4282820037.

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](#).

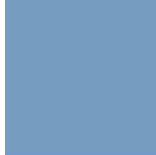
Dichromacy



Trichromacy



Original Color
4282820037



Protanomaly
4285963455



Deuteranomaly
4285832135



Tritanomaly
4282492859

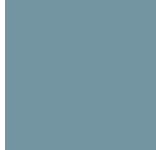
Monochromacy



Original Color
4282820037



Achromatopsia
4287401100



Achromatomaly
4285765025

CSS Examples

Text

The CSS property to change the color of the text to Android 4282820037 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(70, 165, 197)` looks like.

```
.text, #text, p{  
    color:rgb(70, 165, 197)  
}
```

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(70, 165, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 165, 197) }
```

Border

The CSS property to change the border of an element to Android 4282820037 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(70, 165, 197) }
```

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

```
.border{ border-color:rgb(70, 165, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 165, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 165, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 165, 197);  
box-shadow:4px 4px 4px 4px rgb(70, 165,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4282820037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 165, 197) }
```

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

```
.background{ background-color: rgb(70, 165,  
197) }
```

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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