

Converting Colors

Android(4282282616)

Have a look what the booklet for
Android(4282282616) contains.

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Color

Android(4282282616)

Conversions

Conversions Part 1

Format	Color
Hex	3E7278
RGB	62, 114, 120
RGB Percent	24%, 45%, 47%
CMY	0.7569, 0.5529, 0.5294
CMYK	0.48, 0.05, 0.00, 0.53
HSL	186°, 32%, 36%
HSV	186°, 48%, 47%
XYZ	11.3941, 14.4148, 19.9511
YIQ	99.1360, -32.9180, -9.1580

Conversions

Conversions Part 2

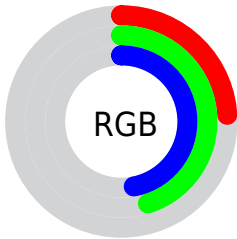
Format	Color
R_{YB}	62, 89, 120
Decimal	4092536
CIE _{Lab}	44.82, -15.63, -8.73
CIE _{LCh}	45, 17.900, 209.194
Yxy	14.4148, 0.2490, 0.3150
Android (android.graphics.Color)	4282282616 (0xFF3E7278)
YUV	99.1360, 10.2860, -32.5683
Hunter-Lab	37.9669, -12.8731, -4.5793

Details

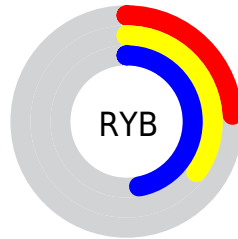
The Android color `4282282616` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286071870`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285703852`, and `4278403656` is the 20% darker color. If you saturate the color by 10%, you get `4281495928`, and if you desaturate by 10%, it is `4283069304`.

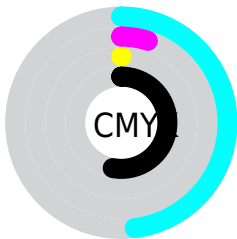
Distribution



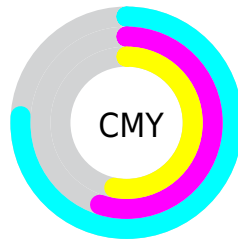
- Red (24%)
- Green (45%)
- Blue (47%)



- Red (24%)
- Yellow (35%)
- Blue (47%)



- Cyan (48%)
- Magenta (5%)
- Yellow (0%)
- Black (53%)



- Cyan (76%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282282616 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 4282282616 by changing the saturation by 10% instead.



4282282616



4282282616

4294967295



4280572255



4285703852



4278403656



4287414728



4278201137



4289256932



4278196252



4291099391



4278190080



4292935679

4294836223



4282282616



4282282616



4281495928



4283069304

■ 4280709240

■ 4283855992

■ 4279922296

■ 4284642936

■ 4279135608

■ 4285429624

■ 4278348920

■ 4286216312

■ 4278217848

■ 4287003000

■ 4287789944

■ 4288576632

■ 4289363320

Harmonies

Analogous

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



4282741353



4282282616



4282740867

Triad

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



4282282616



4286407290



4285884748

Complementary

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



4282282616



4286071870

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.



4286735441



4282282616



4287061867

Square

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



4282282616



4285294212



4287127644



4284837456

Rectangle

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



4282282616



4283460999



4287127644



4286211917

Sweetspot

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



4282282616



4286880156



4282284100



4282469967



4291809231



4283387727

Same Dimension

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



4282282616



4282487452



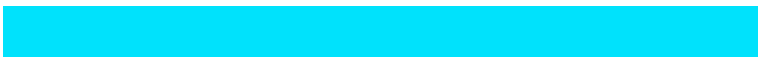
4282275192



4281810237



4278218877



4278248188

Inverse Universe

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



4286070386



4288430482



4286079294



4282201917



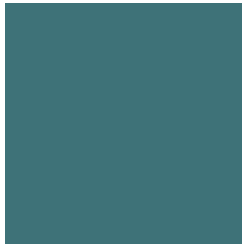
4286382192



4294705378

Previews

White Background



This preview shows how the Android color 4282282616 looks on a white background.

Color Contrast Check

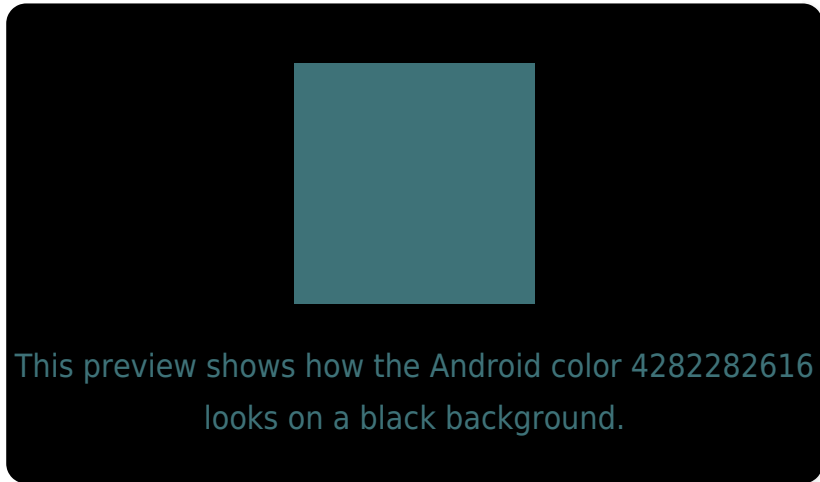
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

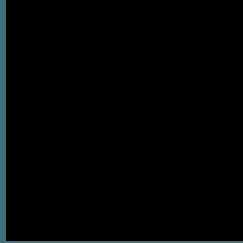
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

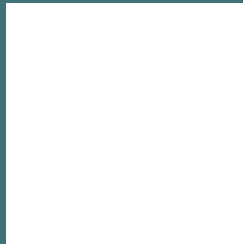
Any Text WCAG AAA × Fail

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

Android 4282282616 Background



This preview shows how black text looks on a background with the Android color 4282282616.



This preview shows how white text looks on a background with the Android color 4282282616.

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

4282282616

Protanopia

4285098354

Deuteranopia

4285294458

Trichromacy



Original Color
4282282616

Protanomaly
4284050548

Deuteranomaly
4284181369

Tritanomaly
4282348154

Monochromacy



Original Color
4282282616

Achromatopsia
4284703587

Achromatomaly
4283852907

CSS Examples

Text

The CSS property to change the color of the text to Android 4282282616 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(62, 114, 120)` looks like.

```
.text, #text, p{  
    color:rgb(62, 114, 120)  
}
```

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(62, 114, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 114, 120) }
```

Border

The CSS property to change the border of an element to Android 4282282616 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(62, 114, 120) }
```

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

```
.border{ border-color:rgb(62, 114, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 114, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 114, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 114, 120);  
box-shadow:4px 4px 4px 4px rgb(62, 114,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282282616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 114, 120) }
```

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

```
.background{ background-color: rgb(62, 114,  
120) }
```

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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