

Converting Colors

Android(4282623598)

Have a look what the booklet for
Android(4282623598) contains.

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Color

Android(4282623598)

Conversions

Conversions Part 1

Format	Color
Hex	43A66E
RGB	67, 166, 110
RGB Percent	26%, 65%, 43%
CMY	0.7373, 0.3490, 0.5686
CMYK	0.60, 0.00, 0.34, 0.35
HSL	146°, 42%, 46%
HSV	146°, 60%, 65%
XYZ	18.7654, 29.5915, 19.4745
YIQ	130.0150, -41.0280, -38.4040

Conversions

Conversions Part 2

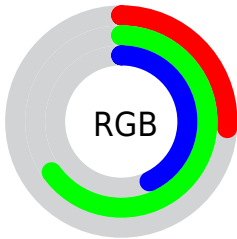
Format	Color
RYB	67, 136, 166
Decimal	4433518
CIELab	61.30, -42.04, 20.59
CIElCh	61, 46.816, 153.907
Yxy	29.5915, 0.2766, 0.4363
Android (android.graphics.Color)	4282623598 (0xFF43A66E)
YUV	130.0150, -9.8674, -55.2642
Hunter-Lab	54.3981, -33.6204, 16.8528

Details

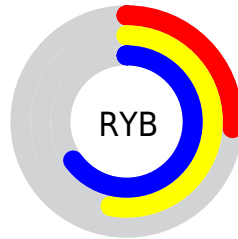
The Android color `4282623598` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289086331`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286373538`, and `4278219070` is the 20% darker color. If you saturate the color by 10%, you get `4281509477`, and if you desaturate by 10%, it is `4283737719`.

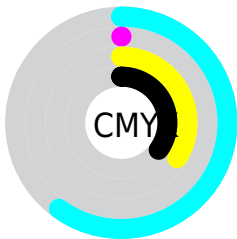
Distribution



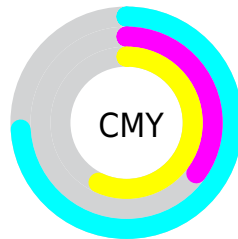
- Red (26%)
- Green (65%)
- Blue (43%)



- Red (26%)
- Yellow (53%)
- Blue (65%)



- Cyan (60%)
- Magenta (0%)
- Yellow (34%)
- Black (35%)



- Cyan (74%)
- Magenta (35%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282623598 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 4282623598 by changing the saturation by 10% instead.

 4282623598

 4282623598

4294967295

 4280519509

 4286373538


 4278219070

 4288215997

 4278212647

 4290052057

 4278206482

 4291952630

 4278200832


 4293918719

 4278192384

 4278190080

 4282623598

 4282623598

 4281509477

 4283737719

 4280460891

 4284786305

 4279346770

 4285900426

 4278298184


 4286949012

 4278232648

 4288063133

 4289177254

 4290225840

 4291339961

 4292388547

Harmonies

Analogous

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



4286357324



4282623598



4278233496

Triad

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



4282623598



4283668454



4292769384

Complementary

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



4282623598



4289086331

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.



4292899216



4282623598



4288579545

Square

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



4282623598



4278231774



4291524793



4291396938

Rectangle

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



4282623598



4278233524



4291524793



4292965237

Sweetspot

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



4282623598



4289911235



4286293571



4283854432



4293783021



4285427310

Same Dimension

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



4282623598



4282243456



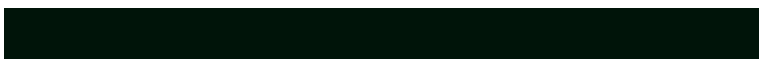
4282623647



4283192399



4278228032



4278195209

Inverse Universe

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



4289086331



4292427157



4289086282



4283714640



4287889492



4279500812

Previews

White Background



This preview shows how the Android color 4282623598 looks on a white background.

Color Contrast Check

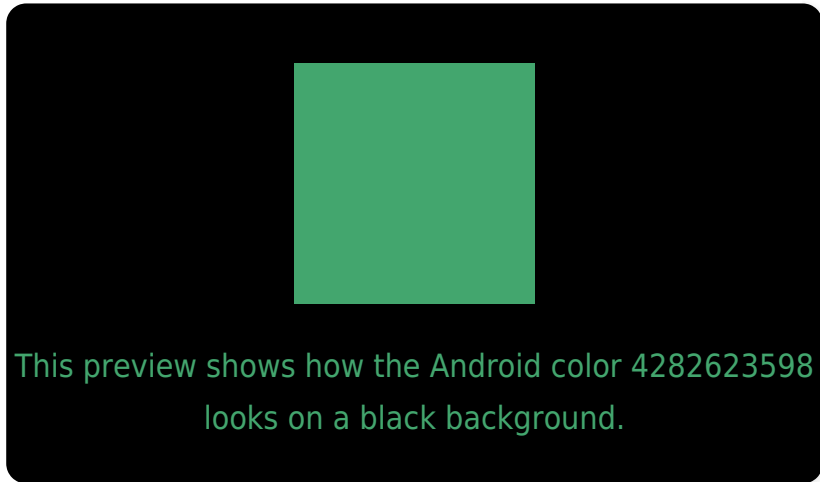
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4282623598 Background



This preview shows how black text looks on a background with the Android color 4282623598.



This preview shows how white text looks on a background with the Android color 4282623598.

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

4282623598



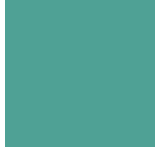
Protanomaly

4286487145



Deuteranomaly

4287010418



Tritanomaly

4283408789

Monochromacy



Original Color

4282623598



Achromatopsia

4286743170



Achromatomaly

4285239163

CSS Examples

Text

The CSS property to change the color of the text to Android 4282623598 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(67, 166, 110)` looks like.

```
.text, #text, p{  
    color:rgb(67, 166, 110)  
}
```

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(67, 166, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 166, 110) }
```

Border

The CSS property to change the border of an element to Android 4282623598 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(67, 166, 110) }
```

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

```
.border{ border-color:rgb(67, 166, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 166, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 166, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 166, 110);  
box-shadow:4px 4px 4px 4px rgb(67, 166,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282623598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 166, 110) }
```

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

```
.background{ background-color: rgb(67, 166,  
110) }
```

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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