

Converting Colors

Android(4282013596)

Have a look what the booklet for
Android(4282013596) contains.

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Color

Android(4282013596)

Conversions

Conversions Part 1

Format	Color
Hex	3A579C
RGB	58, 87, 156
RGB Percent	23%, 34%, 61%
CMY	0.7725, 0.6588, 0.3882
CMYK	0.63, 0.44, 0.00, 0.39
HSL	222°, 46%, 42%
HSV	222°, 63%, 61%
XYZ	11.1539, 10.1162, 32.8172
YIQ	86.1950, -39.4330, 15.3110

Conversions

Conversions Part 2

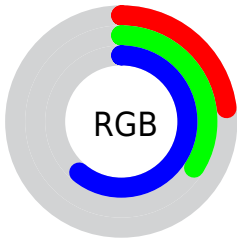
Format	Color
RYB	58, 80, 156
Decimal	3823516
CIELab	38.05, 11.82, -40.90
CIElCh	38, 42.577, 286.115
Yxy	10.1162, 0.2062, 0.1870
Android (android.graphics.Color)	4282013596 (0xFF3A579C)
YUV	86.1950, 34.4139, -24.7270
Hunter-Lab	31.8060, 6.9366, -38.9108

Details

The Android color `4282013596` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288446266`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285696211`, and `4278200936` is the 20% darker color. If you saturate the color by 10%, you get `4280962204`, and if you desaturate by 10%, it is `4283064988`.

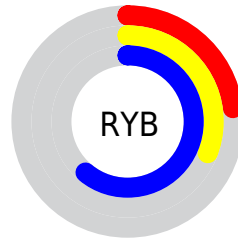
Distribution



Red (23%)

Green (34%)

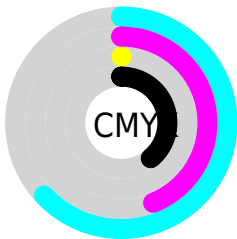
Blue (61%)



Red (23%)

Yellow (31%)

Blue (61%)

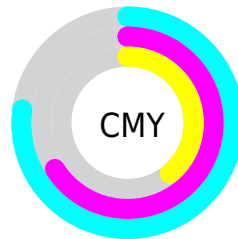


Cyan (63%)

Magenta (44%)

Yellow (0%)

Black (39%)



Cyan (77%)

Magenta (66%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282013596 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 4282013596 by changing the saturation by 10% instead.

■ 4282013596

■ 4282013596

4294967295

■ 4279844994

■ 4285696211

■ 4278200936

■ 4287538160

■ 4278196048

■ 4289380095

■ 4278190648

■ 4291287551

■ 4278190626

■ 4293195519

■ 4278190087

■ 4278190080

■ 4282013596

■ 4282013596

■ 4280962204

■ 4283064988

■ 4279976348

■ 4284050844

■ 4278924956

■ 4285102236

■ 4278202012

■ 4286088092

■ 4287139484

■ 4288190876

■ 4289176732

■ 4290228124

■ 4291213980

Harmonies

Analogous

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



4278215324



4282013596



4285745290

Triad

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



4282013596



4287579177



4278217032

Complementary

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



4282013596



4288446266

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.



4281427239



4282013596



4286075409

Square

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



4282013596



4288166216



4284112398



4278217324

Rectangle

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



4282013596



4287184758



4284112398



4278216764

Sweetspot

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



4282013596



4289049036



4282031231



4283389286



4293322470



4284900966

Same Dimension

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



4282013596



4281557196



4283316892



4282861903



4278200975



4278191375

Inverse Universe

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



4288428631



4291572576



4287142970



4283385673



4287561770



4279173125

Previews

White Background



This preview shows how the Android color 4282013596 looks on a white background.

Color Contrast Check

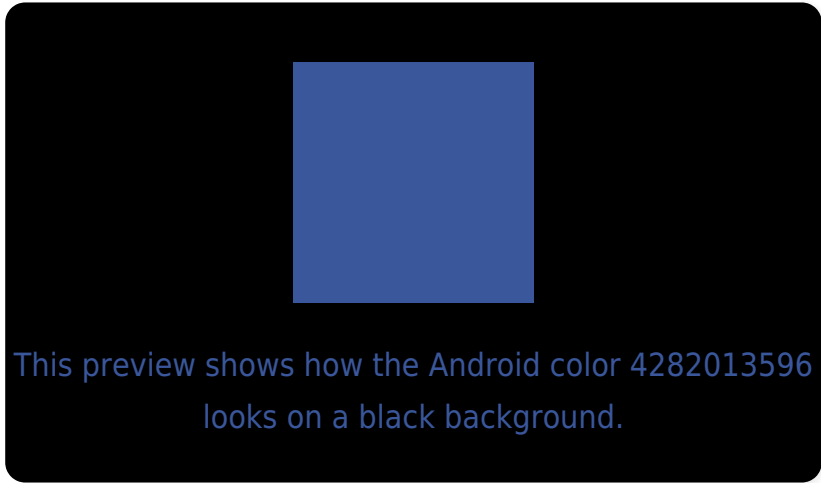
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282013596 Background



This preview shows how black text looks on a background with the Android color 4282013596.



This preview shows how white text looks on a background with the Android color 4282013596.

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

4282013596

Protanopia

4282013596

Deuteranopia

4280572571

Trichromacy



Original Color

4282013596

Protanomaly

4282013596

Deuteranomaly

4281096603

Tritanomaly

4280901244

Monochromacy



Original Color

4282013596

Achromatopsia

4283848278

Achromatomaly

4283192943

CSS Examples

Text

The CSS property to change the color of the text to Android 4282013596 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(58, 87, 156)` looks like.

```
.text, #text, p{  
    color:rgb(58, 87, 156)  
}
```

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(58, 87, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 87, 156) }
```

Border

The CSS property to change the border of an element to Android 4282013596 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(58, 87, 156) }
```

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

```
.border{ border-color:rgb(58, 87, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 87, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 87, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 87, 156);  
box-shadow:4px 4px 4px 4px rgb(58, 87,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4282013596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 87, 156) }
```

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

```
.background{ background-color: rgb(58, 87,  
156) }
```

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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