

Converting Colors

Android(4282602089)

Have a look what the booklet for
Android(4282602089) contains.

Android(4282602089)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282602089)

Conversions

Conversions Part 1

Format	Color
Hex	435269
RGB	67, 82, 105
RGB Percent	26%, 32%, 41%
CMY	0.7373, 0.6784, 0.5882
CMYK	0.36, 0.22, 0.00, 0.59
HSL	216°, 22%, 34%
HSV	216°, 36%, 41%
XYZ	7.8818, 8.2478, 14.5412
YIQ	80.1370, -16.3230, 3.9730

Conversions

Conversions Part 2

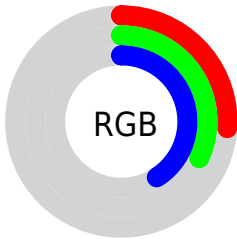
Format	Color
RYB	67, 78, 105
Decimal	4412009
CIELab	34.49, 0.39, -15.17
CIElCh	34, 15.176, 271.484
Yxy	8.2478, 0.2570, 0.2689
Android (android.graphics.Color)	4282602089 (0xFF435269)
YUV	80.1370, 12.2575, -11.5211
Hunter-Lab	28.7190, -1.2695, -9.9168

Details

The Android color `4282602089` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285094467`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285825948`, and `4279576122` is the 20% darker color. If you saturate the color by 10%, you get `4281945193`, and if you desaturate by 10%, it is `4283324521`.

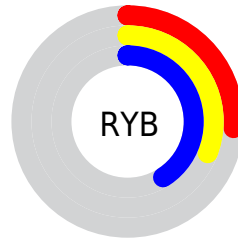
Distribution



Red (26%)

Green (32%)

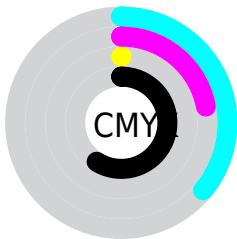
Blue (41%)



Red (26%)

Yellow (31%)

Blue (41%)

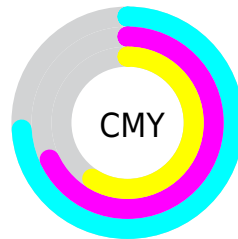


Cyan (36%)

Magenta (22%)

Yellow (0%)

Black (59%)



Cyan (74%)

Magenta (68%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282602089 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 4282602089 by changing the saturation by 10% instead.

■ 4282602089

■ 4282602089

4294967295

■ 4281088849

■ 4285825948

■ 4279576122

■ 4287536567

■ 4278194212

■ 4289312979

■ 4278190349

■ 4291089647

■ 4278190080

■ 4292997375

4294836223

■ 4282602089

■ 4282602089

■ 4281945193

■ 4283324521

■ 4281222505

■ 4283981673

■ 4280565609

■ 4284704105

■ 4279843177

■ 4285361001

■ 4279186025

■ 4286018153

■ 4278463593

■ 4286740585

■ 4278200681

■ 4287463017

■ 4288120169

■ 4288842601

Harmonies

Analogous

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



4281619814



4282602089



4283715174

Triad

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



4282602089



4285090117



4282275653

Complementary

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



4282602089



4285094467

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.



4283192380



4282602089



4284763196

Square

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



4282602089



4285089873



4284043577



4281489489

Rectangle

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



4282602089



4284304224



4284043577



4282603074

Sweetspot

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



4282602089



4286284170



4282607962



4282138437



4291085508



4282729797

Same Dimension

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



4282602089



4283328138



4282860393



4281348662



4278201973



4278215157

Inverse Universe

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



4285088594



4287254118



4284836163



4281741362



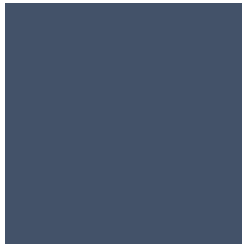
4285857838



4294246497

Previews

White Background



This preview shows how the Android color 4282602089 looks on a white background.

Color Contrast Check

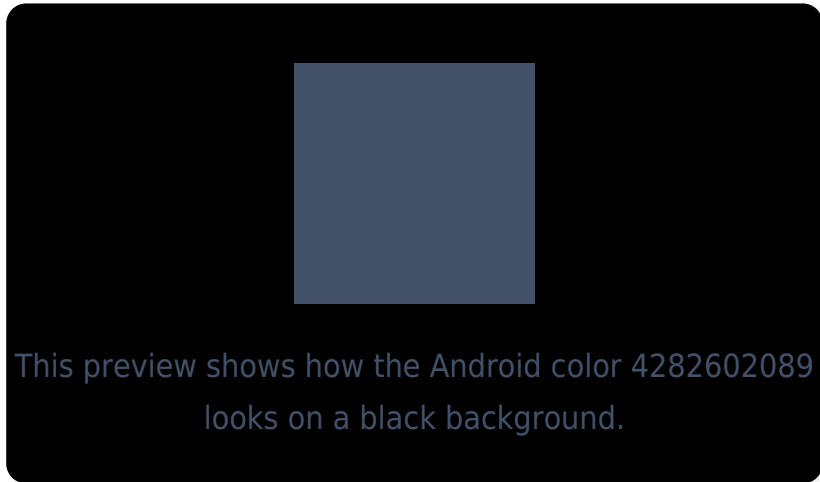
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

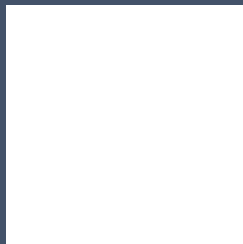
Any Text WCAG AAA × Fail

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

Android 4282602089 Background



This preview shows how black text looks on a background with the Android color 4282602089.

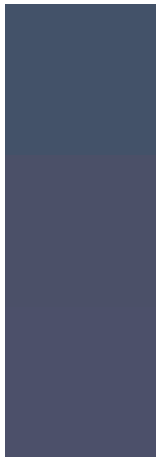


This preview shows how white text looks on a background with the Android color 4282602089.

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

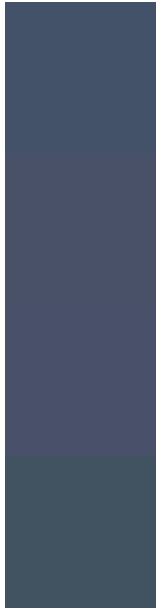


Original Color
4282602089

Protanopia
4283125864

Deuteranopia
4283191402

Trichromacy



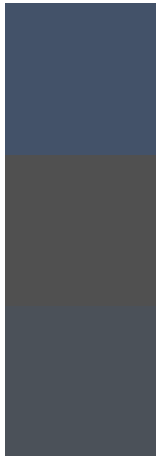
Original Color
4282602089

Protanomaly
4282929512

Deuteranomaly
4282995050

Tritanomaly
4282471264

Monochromacy



Original Color
4282602089

Achromatopsia
4283453520

Achromatomaly
4283126105

CSS Examples

Text

The CSS property to change the color of the text to Android 4282602089 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, 82, 105)` looks like.

```
.text, #text, p{  
    color:rgb(67, 82, 105)  
}
```

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, 82, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 82, 105) }
```

Border

The CSS property to change the border of an element to Android 4282602089 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, 82, 105) }
```

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

```
.border{ border-color:rgb(67, 82, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 82, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 82, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 82, 105);  
box-shadow:4px 4px 4px 4px rgb(67, 82,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282602089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 82, 105) }
```

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

```
.background{ background-color: rgb(67, 82,  
105) }
```

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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