

Converting Colors

Android(4284441201)

Have a look what the booklet for
Android(4284441201) contains.

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Color

Android(4284441201)

Conversions

Conversions Part 1

Format	Color
Hex	5F6271
RGB	95, 98, 113
RGB Percent	37%, 38%, 44%
CMY	0.6275, 0.6157, 0.5569
CMYK	0.16, 0.13, 0.00, 0.56
HSL	230°, 9%, 41%
HSV	230°, 16%, 44%
XYZ	12.0676, 12.3605, 17.3726
YIQ	98.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

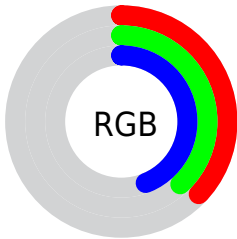
Format	Color
R_{YB}	95, 98, 113
Decimal	6251121
CIE Lab	41.78, 2.24, -8.85
CIE LCh	42, 9.127, 284.184
Yxy	12.3605, 0.2887, 0.2957
Android (android.graphics.Color)	4284441201 (0xFF5F6271)
YUV	98.8130, 6.9942, -3.3440
Hunter-Lab	35.1575, -0.2565, -4.6870

Details

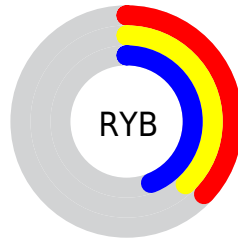
The Android color `4284441201` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285623903`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287796645`, and `4281414721` is the 20% darker color. If you saturate the color by 10%, you get `4283718001`, and if you desaturate by 10%, it is `4285164401`.

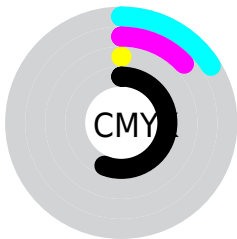
Distribution



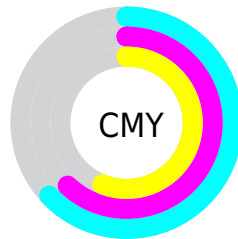
- Red (37%)
- Green (38%)
- Blue (44%)



- Red (37%)
- Yellow (38%)
- Blue (44%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284441201 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 4284441201 by changing the saturation by 10% instead.



4284441201



4284441201

4294967295



4282862169



4287796645



4281414721



4289507264



4279967531



4291349468



4278322711



4293191672



4278190080



4284441201



4284441201



4283718001



4285164401



4282929009



4285953393



4282205809



4286676593

■ 4281482353

■ 4287400049

■ 4280759153

■ 4288188785

■ 4279970417

■ 4288911985

■ 4279246961

■ 4289635441

■ 4278523761

■ 4290358641

■ 4278195057

■ 4291147633

Harmonies

Analogous

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



4283851889



4284441201



4285030509

Triad

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



4284441201



4285620056



4283721566

Complementary

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



4284441201



4285623903

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.



4284245336



4284441201



4285292884

Square

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



4284441201



4285750623



4284834644



4283459430

Rectangle

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



4284441201



4285357673



4284834644



4283917916

Sweetspot

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



4284441201



4287467156



4284445038



4282795594



4291414473



4283058762

Same Dimension

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



4284441201



4286086292



4284833649



4281479992



4278195320



4278200823

Inverse Universe

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



4285620066



4287920252



4285231455



4281872947



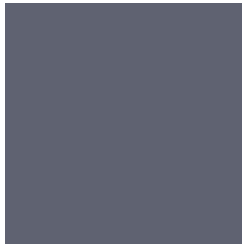
4286054420



4294377513

Previews

White Background



This preview shows how the Android color 4284441201 looks on a white background.

Color Contrast Check

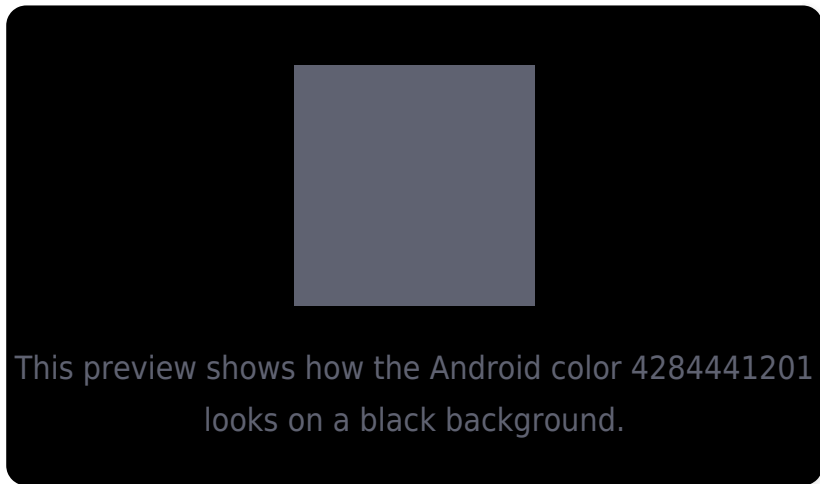
Large Text (above 18pt) WCAG AA ✓ Pass

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

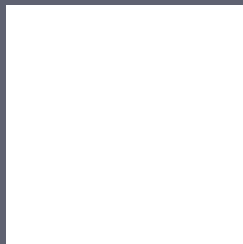
Any Text WCAG AAA × Fail

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

Android 4284441201 Background



This preview shows how black text looks on a background with the Android color 4284441201.



This preview shows how white text looks on a background with the Android color 4284441201.

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


4284441201

Protanopia

4284506737

Deuteranopia

4284833905



Tritanopia
4284375915

Trichromacy



Original Color

4284441201

Protanomaly

4284506737

Deuteranomaly

4284703089

Tritanomaly

4284375917

Monochromacy



Original Color

4284441201

Achromatopsia

4284703587

Achromatomaly

4284638056

CSS Examples

Text

The CSS property to change the color of the text to Android 4284441201 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(95, 98, 113) looks like.

```
.text, #text, p{  
    color:rgb(95, 98, 113)  
}
```

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(95, 98, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 98, 113) }
```

Border

The CSS property to change the border of an element to Android 4284441201 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(95, 98, 113) }
```

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

```
.border{ border-color:rgb(95, 98, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 98, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 98, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 98, 113);  
box-shadow:4px 4px 4px 4px rgb(95, 98,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284441201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 98, 113) }
```

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

```
.background{ background-color: rgb(95, 98,  
113) }
```

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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