

Converting Colors

Android(4284441200)

Have a look what the booklet for
Android(4284441200) contains.

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Color

Android(4284441200)

Conversions

Conversions Part 1

Format	Color
Hex	5F6270
RGB	95, 98, 112
RGB Percent	37%, 38%, 44%
CMY	0.6275, 0.6157, 0.5608
CMYK	0.15, 0.13, 0.00, 0.56
HSL	229°, 8%, 41%
HSV	229°, 15%, 44%
XYZ	12.0116, 12.3381, 17.0776
YIQ	98.6990, -6.2820, 3.7180

Conversions

Conversions Part 2

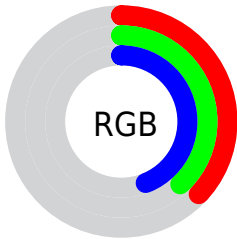
Format	Color
R_{YB}	95, 98, 112
Decimal	6251120
CIE _{Lab}	41.75, 2.00, -8.29
CIE _{LCh}	42, 8.529, 283.546
Yxy	12.3381, 0.2899, 0.2978
Android (android.graphics.Color)	4284441200 (0xFF5F6270)
YUV	98.6990, 6.5574, -3.2440
Hunter-Lab	35.1257, -0.4297, -4.2381

Details

The Android color `4284441200` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285558111`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287796644`, and `4281414720` is the 20% darker color. If you saturate the color by 10%, you get `4283718000`, and if you desaturate by 10%, it is `4285164400`.

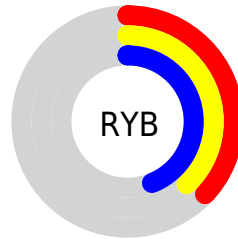
Distribution



Red (37%)

Green (38%)

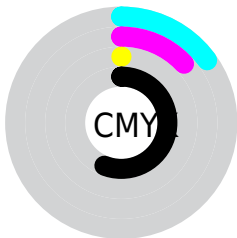
Blue (44%)



Red (37%)

Yellow (38%)

Blue (44%)

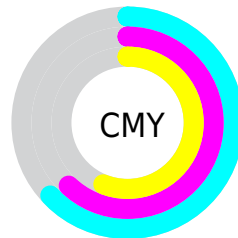


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (56%)



Cyan (63%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284441200 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 4284441200 by changing the saturation by 10% instead.

■ 4284441200

■ 4284441200

4294967295

■ 4282862168

■ 4287796644

■ 4281414720

■ 4289507263

■ 4279967530

■ 4291349467

■ 4278322710

■ 4293191671

■ 4278190080

■ 4284441200

■ 4284441200

■ 4283718000

■ 4285164400

■ 4282994800

■ 4285887600

■ 4282205808

■ 4286676592

■ 4281482608

■ 4287399792

■ 4280759408

■ 4288122992

■ 4280036208

■ 4288846192

■ 4279312752

■ 4289569648

■ 4278524016

■ 4290358384

■ 4278195312

■ 4291081584

Harmonies

Analogous

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



4283917424



4284441200



4285030509

Triad

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



4284441200



4285620057



4283786846

Complementary

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



4284441200



4285558111

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.



4284310872



4284441200



4285292885

Square

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



4284441200



4285619807



4284834645



4283524965

Rectangle

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



4284441200



4285357929



4284834645



4283983452

Sweetspot

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



4284441200



4287269777



4284444781



4282795594



4291414473



4283058762

Same Dimension

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



4284441200



4286020753



4284768112



4281479992



4278195576



4278201591

Inverse Universe

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



4285554530



4287723388



4285231199



4281872947



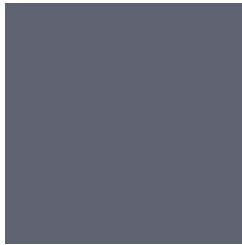
4286054421



4294377516

Previews

White Background



This preview shows how the Android color 4284441200 looks on a white background.

Color Contrast Check

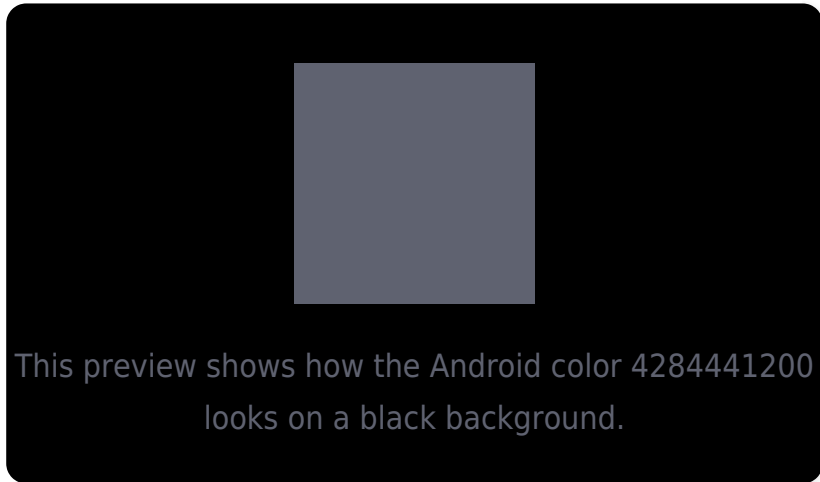
Large Text (above 18pt) WCAG AA ✓ Pass

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

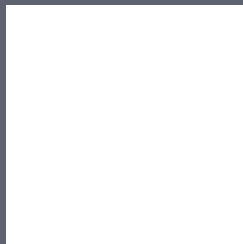
Any Text WCAG AAA × Fail

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

Android 4284441200 Background



This preview shows how black text looks on a background with the Android color 4284441200.



This preview shows how white text looks on a background with the Android color 4284441200.

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

4284441200

Protanopia

4284506736

Deuteranopia

4284833904

Trichromacy



Original Color

4284441200

Protanomaly

4284506736

Deuteranomaly

4284703088

Tritanomaly

4284375917

Monochromacy



Original Color

4284441200

Achromatopsia

4284703587

Achromatomaly

4284638056

CSS Examples

Text

The CSS property to change the color of the text to Android 4284441200 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, 112) looks like.

```
.text, #text, p{  
    color:rgb(95, 98, 112)  
}
```

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, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 98, 112) }
```

Border

The CSS property to change the border of an element to Android 4284441200 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, 112) }
```

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

```
.border{ border-color:rgb(95, 98, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 98, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 98, 112);  
box-shadow:4px 4px 4px 4px rgb(95, 98,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284441200 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, 112) }
```

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

```
.background{ background-color: rgb(95, 98,  
112) }
```

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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