

Converting Colors

Android(4281876824)

Have a look what the booklet for
Android(4281876824) contains.

Android(4281876824)	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(4281876824)

Conversions

Conversions Part 1

Format	Color
Hex	384158
RGB	56, 65, 88
RGB Percent	22%, 25%, 35%
CMY	0.7804, 0.7451, 0.6549
CMYK	0.36, 0.26, 0.00, 0.65
HSL	223°, 22%, 28%
HSV	223°, 36%, 35%
XYZ	5.2826, 5.3259, 9.9821
YIQ	64.9310, -12.7470, 5.2450

Conversions

Conversions Part 2

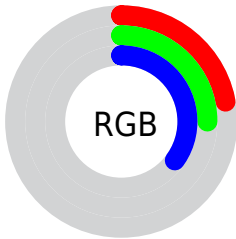
Format	Color
R_{YB}	56, 63, 88
Decimal	3686744
CIE _{Lab}	27.64, 2.69, -14.93
CIE _{LCh}	28, 15.174, 280.221
Yxy	5.3259, 0.2566, 0.2587
Android (android.graphics.Color)	4281876824 (0xFF384158)
YUV	64.9310, 11.3730, -7.8325
Hunter-Lab	23.0780, 0.4729, -9.4906

Details

The Android color **4281876824** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283977528**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285034890**, and **4278916906** is the 20% darker color. If you saturate the color by 10%, you get **4281285464**, and if you desaturate by 10%, it is **4282468184**.

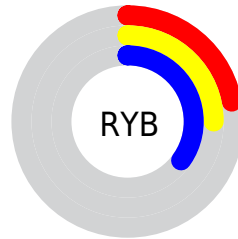
Distribution



Red (22%)

Green (25%)

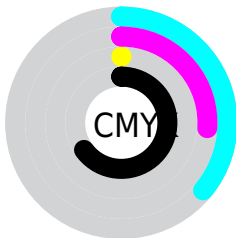
Blue (35%)



Red (22%)

Yellow (25%)

Blue (35%)

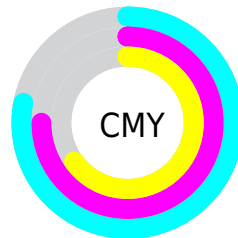


Cyan (36%)

Magenta (26%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876824 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 4281876824 by changing the saturation by 10% instead.

■ 4281876824

■ 4281876824

4294967295

■ 4280363841

■ 4285034890

■ 4278916906

■ 4286679716

■ 4278190358

■ 4288455871

■ 4278190080

■ 4290232283

■ 4292008952

■ 4293916927

■ 4281876824

■ 4281876824

■ 4281285464

■ 4282468184

■ 4280693848

■ 4283059800

■ 4280168024

■ 4283585624

■ 4279576664

■ 4284176984

■ 4278985048

■ 4284768600

■ 4278393688

■ 4285359960

■ 4278196568

■ 4285951320

■ 4286477400

■ 4287068760

Harmonies

Analogous

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



4280763735



4281876824



4282924371

Triad

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



4281876824



4283906611



4281026361

Complementary

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



4281876824



4283977528

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.



4281943343



4281876824



4283448876

Square

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



4281876824



4283971902



4282729002



4280240197

Rectangle

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



4281876824



4283448141



4282729002



4281354037

Sweetspot

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



4281876824



4284902003



4281882703



4281546043



4290427578



4282071867

Same Dimension

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



4281876824



4282404467



4282333272



4280756267



4278197867



4278207211

Inverse Universe

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



4283971649



4285743182



4283521080



4281018152



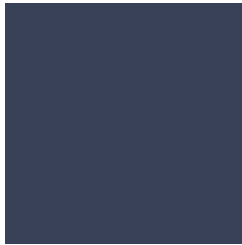
4285202462



4293591106

Previews

White Background



This preview shows how the Android color 4281876824 looks on a white background.

Color Contrast Check

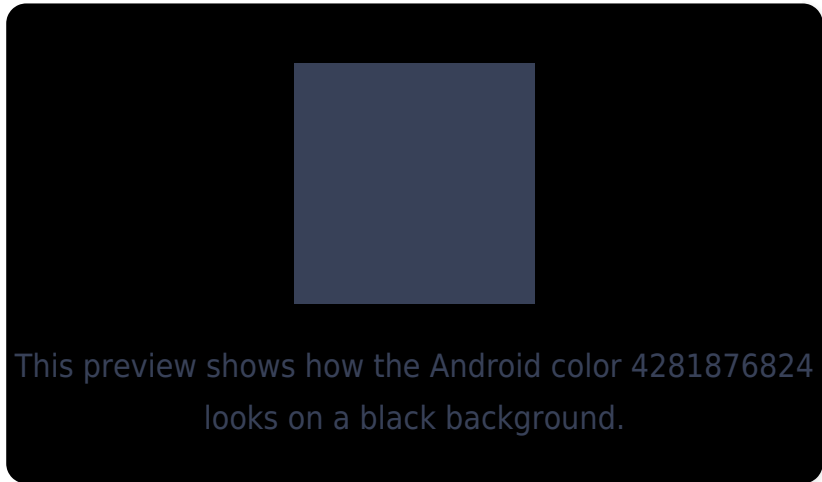
Large Text (above 18pt) WCAG AA ✓ Pass

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

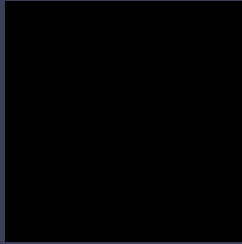
Any Text WCAG AA × Fail

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 4281876824 Background



This preview shows how black text looks on a background with the Android color 4281876824.

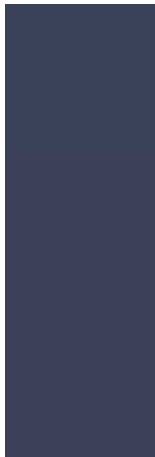


This preview shows how white text looks on a background with the Android color 4281876824.

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

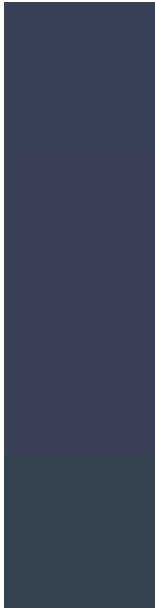


Original Color
4281876824

Protanopia
4282073176

Deuteranopia
4282073176

Trichromacy



Original Color

4281876824

Protanomaly

4282007640

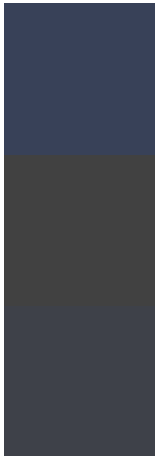
Deuteranomaly

4282007640

Tritanomaly

4281680718

Monochromacy



Original Color

4281876824

Achromatopsia

4282466625

Achromatomaly

4282270025

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876824 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(56, 65, 88)` looks like.

```
.text, #text, p{  
    color:rgb(56, 65, 88)  
}
```

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(56, 65, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 65, 88) }
```

Border

The CSS property to change the border of an element to Android 4281876824 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(56, 65, 88) }
```

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

```
.border{ border-color:rgb(56, 65, 88) }
```

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

Here you see how a box with a 4 pixel rgb(56, 65, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 65, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 65, 88);  
box-shadow:4px 4px 4px 4px rgb(56, 65, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 65, 88) }
```

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

```
.background{ background-color: rgb(56, 65,  
88) }
```

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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