

Converting Colors

Android(4283786104)

Have a look what the booklet for
Android(4283786104) contains.

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Color

Android(4283786104)

Conversions

Conversions Part 1

Format	Color
Hex	556378
RGB	85, 99, 120
RGB Percent	33%, 39%, 47%
CMY	0.6667, 0.6118, 0.5294
CMYK	0.29, 0.18, 0.00, 0.53
HSL	216°, 17%, 40%
HSV	216°, 29%, 47%
XYZ	11.5983, 12.2110, 19.5150
YIQ	97.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

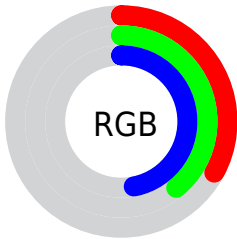
Format	Color
RYB	85, 95, 120
Decimal	5596024
CIELab	41.55, -0.06, -13.54
CIElCh	42, 13.540, 269.761
Yxy	12.2110, 0.2677, 0.2819
Android (android.graphics.Color)	4283786104 (0xFF556378)
YUV	97.2080, 11.2365, -10.7064
Hunter-Lab	34.9443, -1.9068, -8.6500

Details

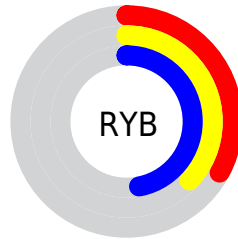
The Android color `4283786104` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286081621`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287076012`, and `4280694087` is the 20% darker color. If you saturate the color by 10%, you get `4282997880`, and if you desaturate by 10%, it is `4284574328`.

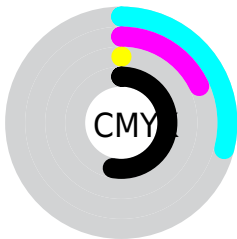
Distribution



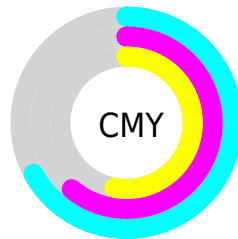
- Red (33%)
- Green (39%)
- Blue (47%)



- Red (33%)
- Yellow (37%)
- Blue (47%)



- Cyan (29%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (67%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283786104 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 4283786104 by changing the saturation by 10% instead.



4283786104



4283786104

4294967295



4282207071



4287076012



4280694087



4288852168



4279246897



4290628836



4278191900



4292471039



4278190080



4294377471



4283786104



4283786104



4282997880



4284574328



4282209656



4285362552

■ 4281421176

■ 4286151032

■ 4280632952

■ 4286939256

■ 4279844728

■ 4287727480

■ 4279056504

■ 4288515704

■ 4278268280

■ 4289303928

■ 4278202488

■ 4290092408

■ 4290880632

Harmonies

Analogous

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



4282934901



4283786104



4284768117

Triad

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



4283786104



4286143319



4283590487

Complementary

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



4283786104



4286081621

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.



4284441935



4283786104



4285816399

Square

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



4283786104



4286077538



4285227340



4282935394

Rectangle

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



4283786104



4285357424



4285227340



4283852627

Sweetspot

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



4283786104



4287533980



4283791466



4282796623



4291809231



4283387727

Same Dimension

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



4283786104



4284840860



4283979128



4281809469



4278203005



4278216188

Inverse Universe

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



4286076259



4288439675



4285823061



4282201914



4286382130



4294705253

Previews

White Background



This preview shows how the Android color 4283786104 looks on a white background.

Color Contrast Check

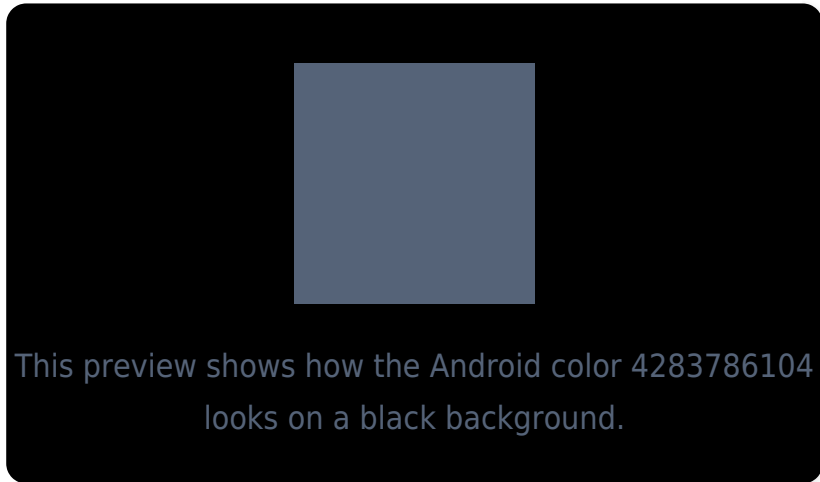
Large Text (above 18pt) WCAG AA ✓ Pass

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

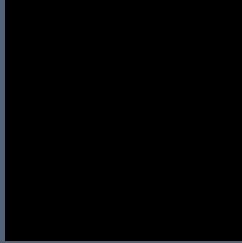
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

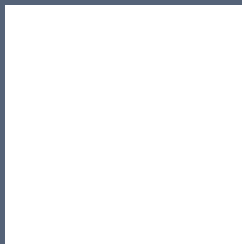
Any Text WCAG AAA × Fail

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

Android 4283786104 Background



This preview shows how black text looks on a background with the Android color 4283786104.

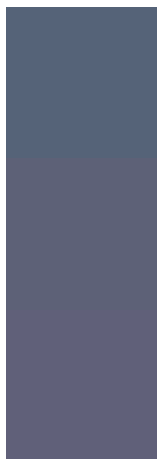


This preview shows how white text looks on a background with the Android color 4283786104.

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
4283786104

Protanopia
4284309879

Deuteranopia
4284506233

Trichromacy



Original Color

4283786104

Protanomaly

4284113527

Deuteranomaly

4284244345

Tritanomaly

4283720817

Monochromacy



Original Color

4283786104

Achromatopsia

4284572001

Achromatomaly

4284310121

CSS Examples

Text

The CSS property to change the color of the text to Android 4283786104 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(85, 99, 120)` looks like.

```
.text, #text, p{  
    color:rgb(85, 99, 120)  
}
```

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(85, 99, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 99, 120) }
```

Border

The CSS property to change the border of an element to Android 4283786104 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(85, 99, 120) }
```

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

```
.border{ border-color:rgb(85, 99, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 99, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 99, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 99, 120);  
box-shadow:4px 4px 4px 4px rgb(85, 99,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283786104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 99, 120) }
```

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

```
.background{ background-color: rgb(85, 99,  
120) }
```

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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