

Converting Colors

Android(4283657860)

Have a look what the booklet for
Android(4283657860) contains.

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Color

Android(4283657860)

Conversions

Conversions Part 1

Format	Color
Hex	536E84
RGB	83, 110, 132
RGB Percent	33%, 43%, 52%
CMY	0.6745, 0.5686, 0.4824
CMYK	0.37, 0.17, 0.00, 0.48
HSL	207°, 23%, 42%
HSV	207°, 37%, 52%
XYZ	13.3081, 14.6568, 23.9574
YIQ	104.4350, -23.1540, 1.1180

Conversions

Conversions Part 2

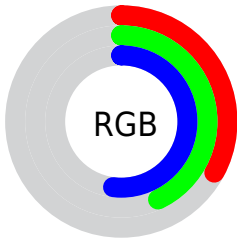
Format	Color
R_{YB}	83, 100, 132
Decimal	5467780
CIE Lab	45.16, -3.99, -15.29
CIE LCh	45, 15.804, 255.382
Yxy	14.6568, 0.2563, 0.2823
Android (android.graphics.Color)	4283657860 (0xFF536E84)
YUV	104.4350, 13.5895, -18.7985
Hunter-Lab	38.2842, -4.9485, -10.3035

Details

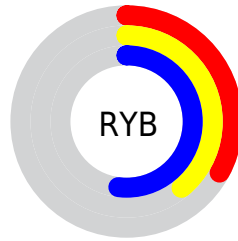
The Android color `4283657860` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286867795`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287013305`, and `4280434514` is the 20% darker color. If you saturate the color by 10%, you get `4282804356`, and if you desaturate by 10%, it is `4284511364`.

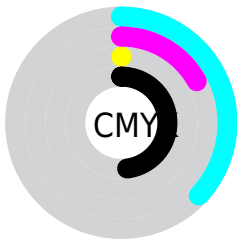
Distribution



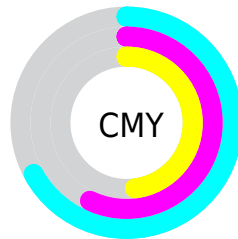
- Red (33%)
- Green (43%)
- Blue (52%)



- Red (33%)
- Yellow (39%)
- Blue (52%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (48%)



- Cyan (67%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283657860 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 4283657860 by changing the saturation by 10% instead.



4283657860



4283657860

4294967295



4282078827



4287013305



4280434514



4288789973



4278724923



4290566385



4278195238



4292408831



4278190352



4294311935



4278190080



4283657860



4283657860



4282804356



4284511364



4281950852



4285364868

■ 4281031812

■ 4286283908

■ 4280178308

■ 4287137412

■ 4279324804

■ 4287990916

■ 4278471300

■ 4288844420

■ 4278208900

■ 4289697668

■ 4290616708

■ 4291470212

Harmonies

Analogous

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



4282872189



4283657860



4284770948

Triad

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



4283657860



4286997092



4284444760

Complementary

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



4283657860



4286867795

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.



4285426769



4283657860



4286866521

Square

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



4283657860



4286669426



4286277714



4283462244

Rectangle

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



4283657860



4285556608



4286277714



4284772181

Sweetspot

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



4283657860



4288193195



4283663464



4283126359



4292269782



4283914071

Same Dimension

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



4283657860



4284385451



4283651716



4282138434



4278208642



4278190339

Inverse Universe

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



4286862190



4289420936



4286873939



4282530879



4286709832



4278386689

Previews

White Background



This preview shows how the Android color 4283657860 looks on a white background.

Color Contrast Check

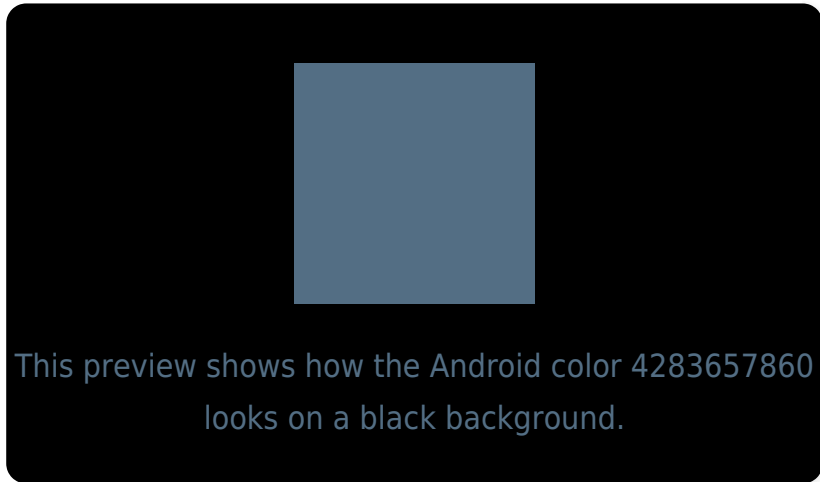
Large Text (above 18pt) WCAG AA ✓ Pass

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

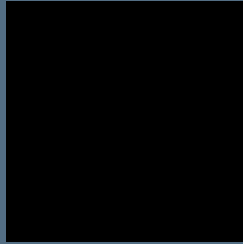
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

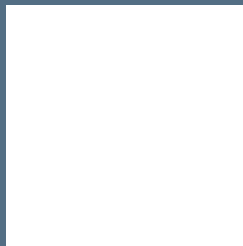
Any Text WCAG AAA × Fail

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

Android 4283657860 Background



This preview shows how black text looks on a background with the Android color 4283657860.



This preview shows how white text looks on a background with the Android color 4283657860.

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

4283657860

Protanopia

4284836481

Deuteranopia

4284967045

Trichromacy



Original Color
4283657860

Protanomaly
4284377986

Deuteranomaly
4284508805

Tritanomaly
4283527037

Monochromacy



Original Color
4283657860

Achromatopsia
4285032552

Achromatomaly
4284508786

CSS Examples

Text

The CSS property to change the color of the text to Android 4283657860 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(83, 110, 132)` looks like.

```
.text, #text, p{  
    color:rgb(83, 110, 132)  
}
```

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(83, 110, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 110, 132) }
```

Border

The CSS property to change the border of an element to Android 4283657860 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(83, 110, 132) }
```

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

```
.border{ border-color:rgb(83, 110, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 110, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 110, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 110, 132);  
box-shadow:4px 4px 4px 4px rgb(83, 110,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283657860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 110, 132) }
```

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

```
.background{ background-color: rgb(83, 110,  
132) }
```

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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