

Converting Colors

Android(4282145360)

Have a look what the booklet for
Android(4282145360) contains.

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Color

Android(4282145360)

Conversions

Conversions Part 1

Format	Color
Hex	3C5A50
RGB	60, 90, 80
RGB Percent	24%, 35%, 31%
CMY	0.7647, 0.6471, 0.6863
CMYK	0.33, 0.00, 0.11, 0.65
HSL	160°, 20%, 29%
HSV	160°, 33%, 35%
XYZ	6.9676, 8.8522, 8.9308
YIQ	79.8900, -14.6700, -9.4700

Conversions

Conversions Part 2

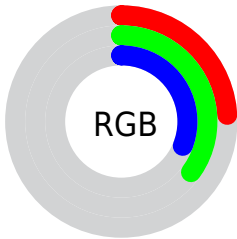
Format	Color
RYB	60, 78, 90
Decimal	3955280
CIELab	35.70, -13.58, 2.24
CIElCh	36, 13.760, 170.643
Yxy	8.8522, 0.2815, 0.3577
Android (android.graphics.Color)	4282145360 (0xFF3C5A50)
YUV	79.8900, 0.0542, -17.4435
Hunter-Lab	29.7526, -10.2650, 3.0298




Details

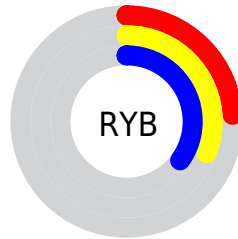
The Android color **4282145360** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284103750**, and the grayscale version is **4283453520**.




A 20% lighter version of the original color is **4285303937**, and **4279184420** is the 20% darker color. If you saturate the color by 10%, you get **4281555533**, and if you desaturate by 10%, it is **4282735187**.

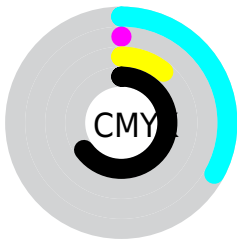
Distribution







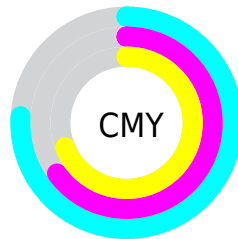
-  Red (24%)
-  Green (35%)
-  Blue (31%)






-  Red (24%)
-  Yellow (31%)
-  Blue (35%)



-  Cyan (33%)
-  Magenta (0%)
-  Yellow (11%)
-  Black (65%)



-  Cyan (76%)
-  Magenta (65%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282145360 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 4282145360 by changing the saturation by 10% instead.



4282145360



4282145360

4294967295



4280631865



4285303937



4279184420



4287014811



4278196494



4288725686



4278190080



4290567890



4292410094



4294246399



4282145360



4282145360



4281555533



4282735187

■ 4280965706

■ 4283325014

■ 4280375879

■ 4283914841

■ 4279786052

■ 4284504668

■ 4279196225

■ 4285094495

■ 4278606398

■ 4285684322

■ 4278213180

■ 4286274149

■ 4286863976

■ 4287453803

Harmonies

Analogous

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



4282931270



4282145360



4281686619

Triad

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



4282145360



4283519592



4285026115

Complementary

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



4282145360



4284103750

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.



4285221965



4282145360



4284436322

Square

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



4282145360



4282537577



4285025368



4284437054

Rectangle

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



4282145360



4281686370



4285025368



4285091398

Sweetspot

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



4282145360



4285166961



4282800700



4281613112



4290427578



4282071867

Same Dimension

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



4282145360



4282807654



4282144090



4280888876



4278218313



4278250910

Inverse Universe

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



4284103750



4285875798



4284105020



4281215275



4285399077



4293722191

Previews

White Background



This preview shows how the Android color 4282145360 looks on a white background.

Color Contrast Check

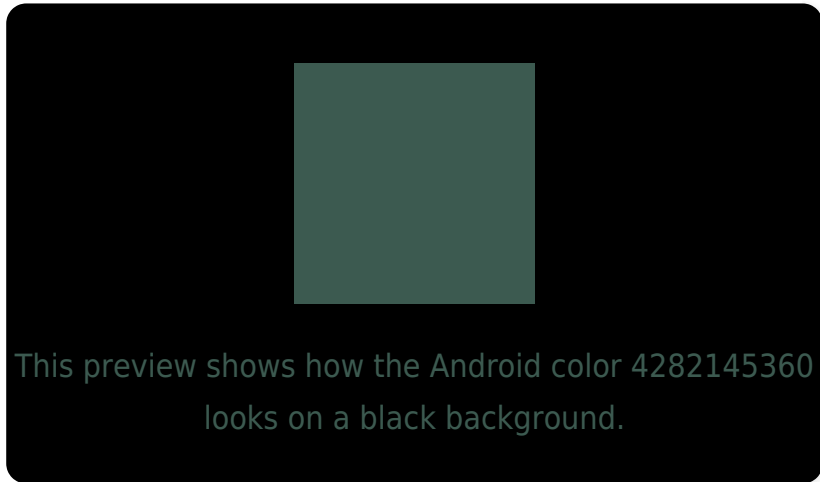
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282145360 Background



This preview shows how black text looks on a background with the Android color 4282145360.



This preview shows how white text looks on a background with the Android color 4282145360.

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


4282145360

Protanopia

4283913036

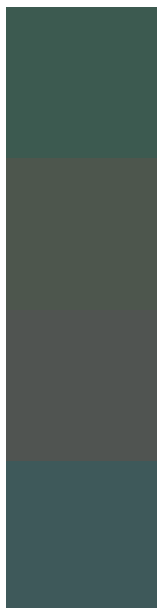
Deuteranopia

4284240210



Tritanopia
4282341471

Trichromacy



Original Color

4282145360

Protanomaly

4283258445

Deuteranomaly

4283454545

Tritanomaly

4282276186

Monochromacy



Original Color

4282145360

Achromatopsia

4283453520

Achromatomaly

4282995792

CSS Examples

Text

The CSS property to change the color of the text to Android 4282145360 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(60, 90, 80)` looks like.

```
.text, #text, p{  
    color:rgb(60, 90, 80)  
}
```

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(60, 90, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 90, 80) }
```

Border

The CSS property to change the border of an element to Android 4282145360 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(60, 90, 80) }
```

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

```
.border{ border-color:rgb(60, 90, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 90, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 90, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 90, 80);  
box-shadow:4px 4px 4px 4px rgb(60, 90, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282145360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 90, 80) }
```

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

```
.background{ background-color: rgb(60, 90,  
80) }
```

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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