

Converting Colors

Android(4282467160)

Have a look what the booklet for
Android(4282467160) contains.

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Color

Android(4282467160)

Conversions

Conversions Part 1

Format	Color
Hex	414358
RGB	65, 67, 88
RGB Percent	25%, 26%, 35%
CMY	0.7451, 0.7373, 0.6549
CMYK	0.26, 0.24, 0.00, 0.65
HSL	235°, 15%, 30%
HSV	235°, 26%, 35%
XYZ	5.9486, 5.8427, 10.0467
YIQ	68.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

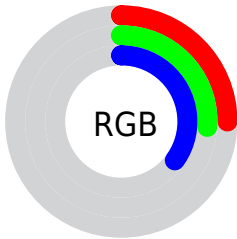
Format	Color
RYB	65, 67, 88
Decimal	4277080
CIELab	29.01, 4.50, -12.77
CIElCh	29, 13.538, 289.406
Yxy	5.8427, 0.2724, 0.2675
Android (android.graphics.Color)	4282467160 (0xFF414358)
YUV	68.7960, 9.4676, -3.3291
Hunter-Lab	24.1717, 1.6278, -7.7232

Details

The Android color **4282467160** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283979329**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285625226**, and **4279572523** is the 20% darker color. If you saturate the color by 10%, you get **4281875288**, and if you desaturate by 10%, it is **4283059032**.

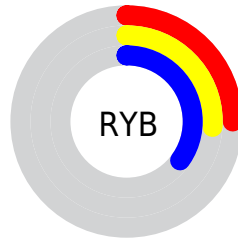
Distribution



Red (25%)

Green (26%)

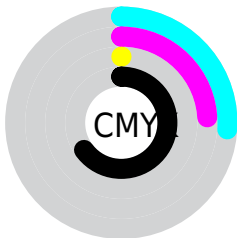
Blue (35%)



Red (25%)

Yellow (26%)

Blue (35%)

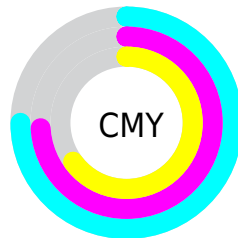


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (74%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282467160 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 4282467160 by changing the saturation by 10% instead.

■ 4282467160

■ 4282467160

4294967295

■ 4281019713

■ 4285625226

■ 4279572523

■ 4287335588

■ 4278190358

■ 4289046463

■ 4278190080

■ 4290888411

■ 4292665080

■ 4294572799

■ 4282467160

■ 4282467160

■ 4281875288

■ 4283059032

■ 4281283416

■ 4283650904

■ 4280757080

■ 4284177240

■ 4280165208

■ 4284769112

■ 4279573336

■ 4285360984

■ 4278981464

■ 4285952856

■ 4278389592

■ 4286544728

■ 4278192216

■ 4287071064

■ 4287662936

Harmonies

Analogous

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



4281484889



4282467160



4283318098

Triad

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



4282467160



4283907893



4281223744

Complementary

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



4282467160



4283979329

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.



4281944375



4282467160



4283384368

Square

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



4282467160



4284103998



4282730033



4280699467

Rectangle

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



4282467160



4283776588



4282730033



4281420349

Sweetspot

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



4282467160



4285164147



4282472534



4281677115



4290427578



4282071867

Same Dimension

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



4282467160



4283388531



4283056472



4280756011



4278192491



4278195435

Inverse Universe

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



4283973955



4285747026



4283390017



4281018151



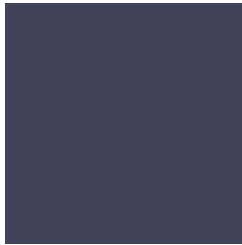
4285202441



4293591060

Previews

White Background



This preview shows how the Android color 4282467160 looks on a white background.

Color Contrast Check

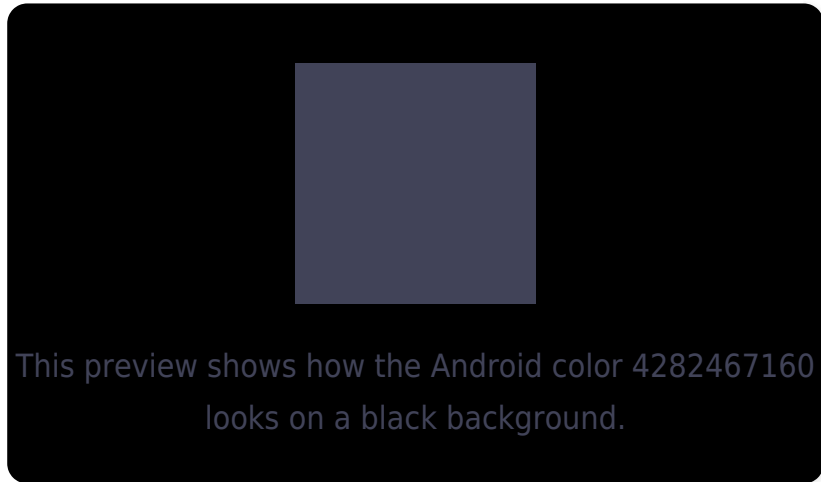
Large Text (above 18pt) WCAG AA ✓ Pass

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

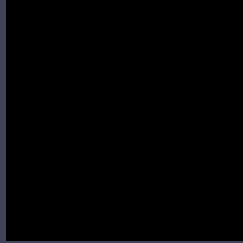
Any Text WCAG AA × Fail

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 4282467160 Background



This preview shows how black text looks on a background with the Android color 4282467160.

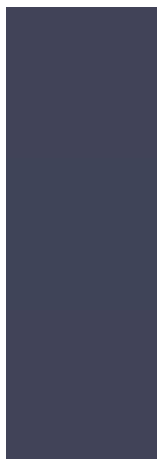


This preview shows how white text looks on a background with the Android color 4282467160.

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](#).

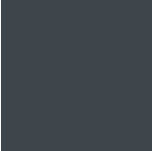
Dichromacy



Original Color
4282467160

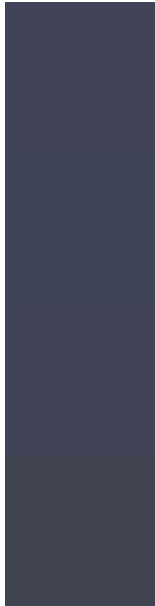
Protanopia
4282336344

Deuteranopia
4282467160



Tritanopia
4282271051

Trichromacy



Original Color

4282467160

Protanomaly

4282401880

Deuteranomaly

4282467160

Tritanomaly

4282336336

Monochromacy



Original Color

4282467160

Achromatopsia

4282729797

Achromatomaly

4282664012

CSS Examples

Text

The CSS property to change the color of the text to Android 4282467160 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(65, 67, 88)` looks like.

```
.text, #text, p{  
    color:rgb(65, 67, 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(65, 67, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 67, 88) }
```

Border

The CSS property to change the border of an element to Android 4282467160 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(65, 67, 88) }
```

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

```
.border{ border-color:rgb(65, 67, 88) }
```

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

Here you see how a box with a 4 pixel rgb(65, 67, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 67, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 67, 88);  
box-shadow:4px 4px 4px 4px rgb(65, 67, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282467160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 67, 88) }
```

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

```
.background{ background-color: rgb(65, 67,  
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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