

Converting Colors

Android(4282800728)

Have a look what the booklet for
Android(4282800728) contains.

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Color

Android(4282800728)

Conversions

Conversions Part 1

Format	Color
Hex	465A58
RGB	70, 90, 88
RGB Percent	27%, 35%, 35%
CMY	0.7255, 0.6471, 0.6549
CMYK	0.22, 0.00, 0.02, 0.65
HSL	174°, 12%, 31%
HSV	174°, 22%, 35%
XYZ	7.9434, 9.3190, 10.6126
YIQ	83.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

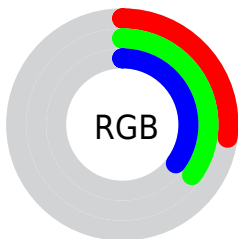
Format	Color
R_{YB}	70, 81, 90
Decimal	4610648
CIE Lab	36.59, -8.08, -1.37
CIE LCh	37, 8.197, 189.598
Yxy	9.3190, 0.2850, 0.3343
Android (android.graphics.Color)	4282800728 (0xFF465A58)
YUV	83.7920, 2.0745, -12.0956
Hunter-Lab	30.5270, -6.9750, 0.7570

Details

The Android color `4282800728` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284106312`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286024842`, and `4279905323` is the 20% darker color. If you saturate the color by 10%, you get `4282210903`, and if you desaturate by 10%, it is `4283390553`.

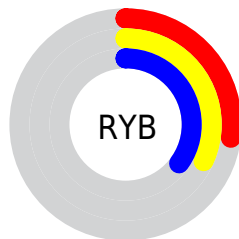
Distribution



Red (27%)

Green (35%)

Blue (35%)



Red (27%)

Yellow (32%)

Blue (35%)

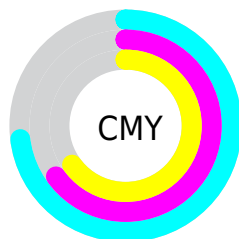


Cyan (22%)

Magenta (0%)

Yellow (2%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282800728 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 4282800728 by changing the saturation by 10% instead.



4282800728



4282800728

4294967295



4281287489



4286024842



4279905323



4287735460



4278261782



4289446591



4278190080



4291288795



4293130999



4282800728



4282800728



4282210903



4283390553



4281621078



4283980378

■ 4281031253

■ 4284570203

■ 4280441428

■ 4285160028

■ 4279851603

■ 4285749853

■ 4279261779

■ 4286339677

■ 4278671954

■ 4286929502

■ 4278213201

■ 4287519327

■ 4288109152

Harmonies

Analogous

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



4283128401



4282800728



4282800478

Triad

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



4282800728



4284109920



4284503114

Complementary

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



4282800728



4284106312

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.



4284764750



4282800728



4284568155

Square

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



4282800728



4283586147



4284764756



4284044873

Rectangle

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



4282800728



4282931553



4284764756



4284568395

Sweetspot

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



4282800728



4285363572



4282931782



4281744186



4290427578



4282071867

Same Dimension

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



4282800728



4283856242



4282798682



4280888877



4278218339



4278250965

Inverse Universe

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



4284106312



4285879897



4284108358



4281215274



4285399051



4293722136

Previews

White Background



This preview shows how the Android color 4282800728 looks on a white background.

Color Contrast Check

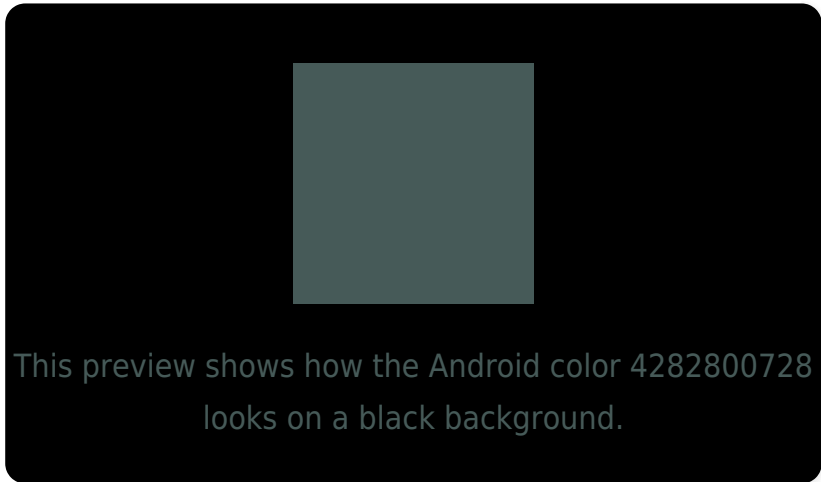
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282800728 Background



This preview shows how black text looks on a background with the Android color 4282800728.



This preview shows how white text looks on a background with the Android color 4282800728.

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

4282800728

Protanopia

4283913557

Deuteranopia

4284306265

Trichromacy



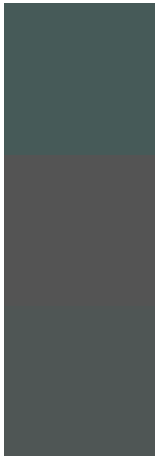
Original Color
4282800728

Protanomaly
4283520854

Deuteranomaly
4283782745

Tritanomaly
4282866013

Monochromacy



Original Color
4282800728

Achromatopsia
4283716692

Achromatomaly
4283389525

CSS Examples

Text

The CSS property to change the color of the text to Android 4282800728 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(70, 90, 88)` looks like.

```
.text, #text, p{  
    color:rgb(70, 90, 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(70, 90, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 90, 88) }
```

Border

The CSS property to change the border of an element to Android 4282800728 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(70, 90, 88) }
```

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

```
.border{ border-color:rgb(70, 90, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 90, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 90, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 90, 88);  
box-shadow:4px 4px 4px 4px rgb(70, 90, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282800728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 90, 88) }
```

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

```
.background{ background-color: rgb(70, 90,  
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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