

Converting Colors

Android(4282866228)

Have a look what the booklet for
Android(4282866228) contains.

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Color

Android(4282866228)

Conversions

Conversions Part 1

Format	Color
Hex	475A34
RGB	71, 90, 52
RGB Percent	28%, 35%, 20%
CMY	0.7216, 0.6471, 0.7961
CMYK	0.21, 0.00, 0.42, 0.65
HSL	90°, 27%, 28%
HSV	90°, 42%, 35%
XYZ	6.8745, 8.8999, 4.6043
YIQ	79.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

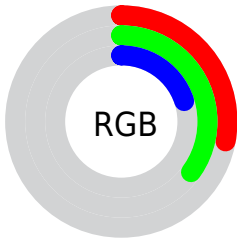
Format	Color
RYB	52, 90, 71
Decimal	4676148
CIELab	35.79, -14.91, 19.62
CIELCh	36, 24.641, 127.243
Yxy	8.8999, 0.3373, 0.4367
Android (android.graphics.Color)	4282866228 (0xFF475A34)
YUV	79.9870, -13.7976, -7.8816
Hunter-Lab	29.8326, -11.0741, 11.7321

Details

The Android color `4282866228` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282856538`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286090339`, and `4279905287` is the 20% darker color. If you saturate the color by 10%, you get `4282604075`, and if you desaturate by 10%, it is `4283193917`.

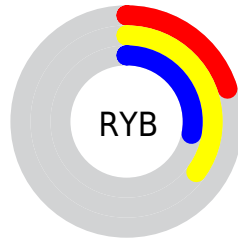
Distribution



Red (28%)

Green (35%)

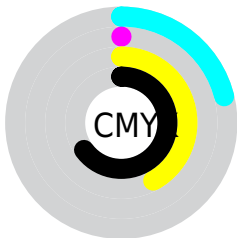
Blue (20%)



Red (20%)

Yellow (35%)

Blue (28%)

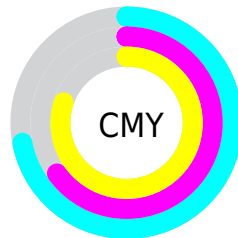


Cyan (21%)

Magenta (0%)

Yellow (42%)

Black (65%)



Cyan (72%)

Magenta (65%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282866228 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 4282866228 by changing the saturation by 10% instead.

 4282866228

 4282866228

4294967295

 4281352734

 4286090339

 4279905287

 4287801212

 4278196480

 4289577622

 4278190080

 4291354289

 4293262028

 4294967273

 4282866228

 4282866228

 4282604075

 4283193917

■ 4282276386

■ 4283456070

■ 4282014233

■ 4283783759

■ 4281686544

■ 4284045912

■ 4281424391

■ 4284373601

■ 4281162240

■ 4284635754

■ 4284963443

■ 4285225596

■ 4285553285

Harmonies

Analogous

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



4284241196



4282866228



4281228612

Triad

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



4282866228



4279720568



4286202960

Complementary

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



4282866228



4282856538

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.



4285613924



4282866228



4282340731

Square

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



4282866228



4278214251



4284304756



4286072637

Rectangle

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



4282866228



4279852626



4284304756



4286072151

Sweetspot

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



4282866228



4285429094



4284106548



4281744177



4290427578



4282071867

Same Dimension

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



4282866228



4283921721



4281621044



4281085481



4281822720



4286049536

Inverse Universe

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



4282856538



4283906421



4284101722



4281084206



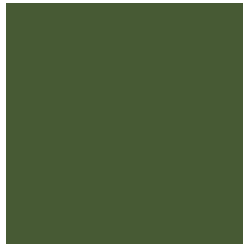
4281794670



4285989101

Previews

White Background



This preview shows how the Android color 4282866228 looks on a white background.

Color Contrast Check

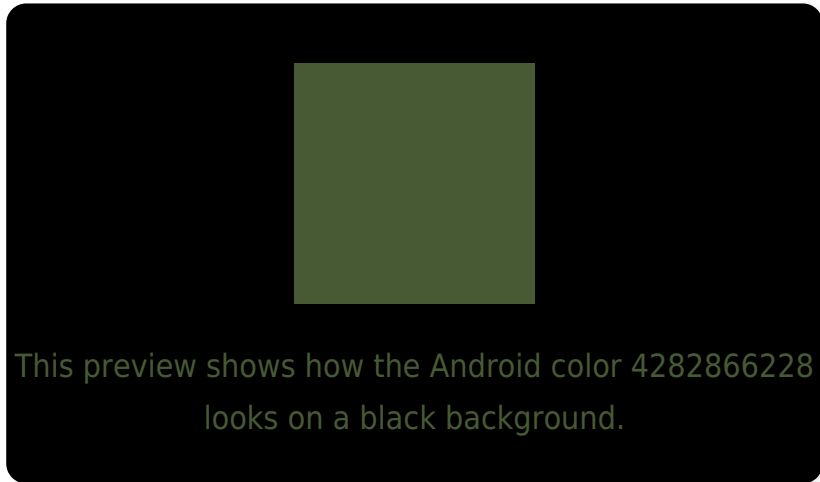
Large Text (above 18pt) WCAG AA ✓ Pass

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

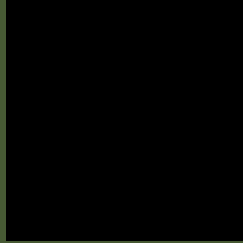
Any Text WCAG AA × Fail

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 4282866228 Background



This preview shows how black text looks on a background with the Android color 4282866228.



This preview shows how white text looks on a background with the Android color 4282866228.

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

4282866228

Protanopia

4284240946

Deuteranopia

4284829750

Trichromacy



Original Color
4282866228

Protanomaly
4283717171

Deuteranomaly
4284109877

Tritanomaly
4283127629

Monochromacy



Original Color
4282866228

Achromatopsia
4283453520

Achromatomaly
4283257926

CSS Examples

Text

The CSS property to change the color of the text to Android 4282866228 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(71, 90, 52)` looks like.

```
.text, #text, p{  
    color:rgb(71, 90, 52)  
}
```

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(71, 90, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 90, 52) }
```

Border

The CSS property to change the border of an element to Android 4282866228 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(71, 90, 52) }
```

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

```
.border{ border-color:rgb(71, 90, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 90, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 90, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 90, 52);  
box-shadow:4px 4px 4px 4px rgb(71, 90, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4282866228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 90, 52) }
```

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

```
.background{ background-color: rgb(71, 90,  
52) }
```

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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