

Converting Colors

Android(4282866504)

Have a look what the booklet for
Android(4282866504) contains.

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Color

Android(4282866504)

Conversions

Conversions Part 1

Format	Color
Hex	475B48
RGB	71, 91, 72
RGB Percent	28%, 36%, 28%
CMY	0.7216, 0.6431, 0.7176
CMYK	0.22, 0.00, 0.21, 0.64
HSL	123°, 12%, 32%
HSV	123°, 22%, 36%
XYZ	7.5093, 9.2896, 7.5282
YIQ	82.8540, -5.8210, -10.1490

Conversions

Conversions Part 2

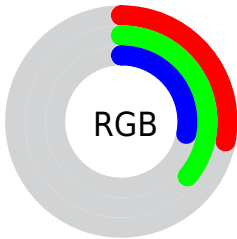
Format	Color
RYB	71, 90, 91
Decimal	4676424
CIELab	36.54, -11.90, 8.49
CIElCh	37, 14.620, 144.488
Yxy	9.2896, 0.3087, 0.3819
Android (android.graphics.Color)	4282866504 (0xFF475B48)
YUV	82.8540, -5.3510, -10.3960
Hunter-Lab	30.4789, -9.3597, 6.6908

Details

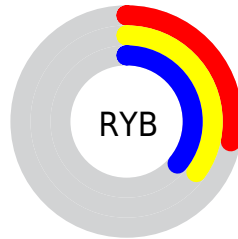
The Android color `4282866504` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284172122`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286090617`, and `4279971100` is the 20% darker color. If you saturate the color by 10%, you get `4282276671`, and if you desaturate by 10%, it is `4283456337`.

Distribution



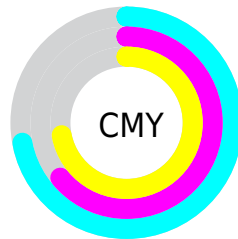
- Red (28%)
- Green (36%)
- Blue (28%)



- Red (28%)
- Yellow (35%)
- Blue (36%)



- Cyan (22%)
- Magenta (0%)
- Yellow (21%)
- Black (64%)



- Cyan (72%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282866504 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 4282866504 by changing the saturation by 10% instead.



4282866504



4282866504

4294967295



4281353010



4286090617



4279971100



4287801490



4278393091



4289512365



4278190080



4291354568



4293196772



4282866504



4282866504



4282276671



4283456337



4281686839



4284046169

 4281097006

 4284636002

 4280507173

 4285225835

 4279851805

 4285881203

 4279261972

 4286471036

 4278672139

 4287060869

 4278213381

 4287650701

 4288240534

Harmonies

Analogous

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



4283717696



4282866504



4282080339

Triad

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



4282866504



4282734701



4285419085

Complementary

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



4282866504



4284172122

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.



4285288025



4282866504



4283782251

Square

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



4282866504



4281883497



4284698724



4285157699

Rectangle

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



4282866504



4281687387



4284698724



4285419089

Sweetspot

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



4282866504



4285363565



4284111687



4281744182



4290427578



4282071867

Same Dimension

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



4282866504



4283921752



4282866514



4280888874



4278218245



4278250764

Inverse Universe

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



4284172122



4285880180



4284172112



4281215278



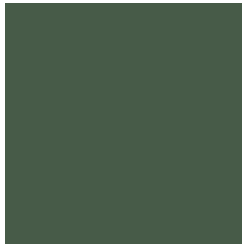
4285399144



4293722337

Previews

White Background



This preview shows how the Android color 4282866504 looks on a white background.

Color Contrast Check

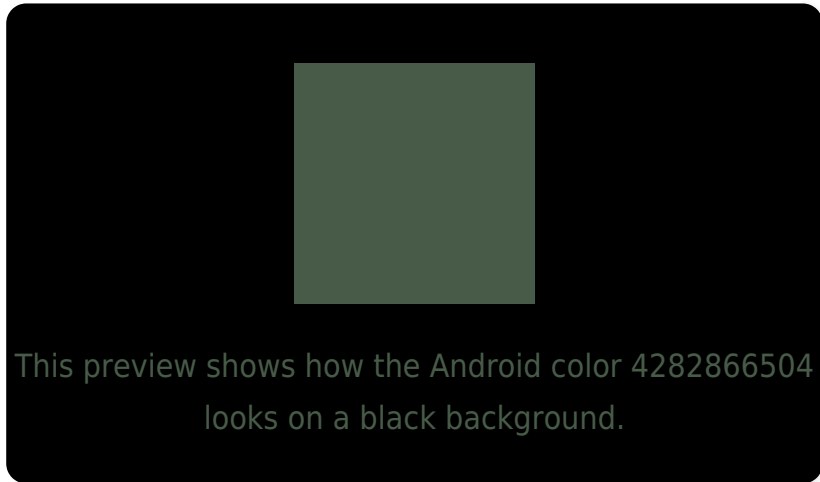
Large Text (above 18pt) WCAG AA ✓ Pass

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

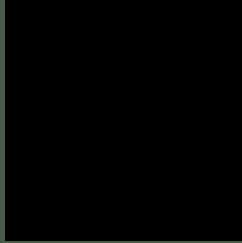
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

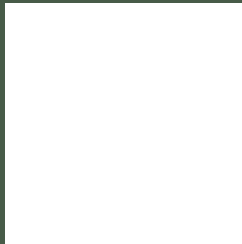
Any Text WCAG AAA × Fail

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

Android 4282866504 Background



This preview shows how black text looks on a background with the Android color 4282866504.



This preview shows how white text looks on a background with the Android color 4282866504.

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

4282866504

Protanopia

4284175941

Deuteranopia

4284633930

Trichromacy



Original Color

4282866504

Protanomaly

4283717702

Deuteranomaly

4283979337

Tritanomaly

4283062615

Monochromacy



Original Color

4282866504

Achromatopsia

4283650899

Achromatomaly

4283389519

CSS Examples

Text

The CSS property to change the color of the text to Android 4282866504 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, 91, 72)` looks like.

```
.text, #text, p{  
    color:rgb(71, 91, 72)  
}
```

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, 91, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 91, 72) }
```

Border

The CSS property to change the border of an element to Android 4282866504 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, 91, 72) }
```

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

```
.border{ border-color:rgb(71, 91, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 91, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 91, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 91, 72);  
box-shadow:4px 4px 4px 4px rgb(71, 91, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4282866504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 91, 72) }
```

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

```
.background{ background-color: rgb(71, 91,  
72) }
```

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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