

Converting Colors

Android(4282864158)

Have a look what the booklet for
Android(4282864158) contains.

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Color

Android(4282864158)

Conversions

Conversions Part 1

Format	Color
Hex	47521E
RGB	71, 82, 30
RGB Percent	28%, 32%, 12%
CMY	0.7216, 0.6784, 0.8824
CMYK	0.13, 0.00, 0.63, 0.68
HSL	73°, 46%, 22%
HSV	73°, 63%, 32%
XYZ	5.8502, 7.4679, 2.3614
YIQ	72.7830, 10.1360, -18.5040

Conversions

Conversions Part 2

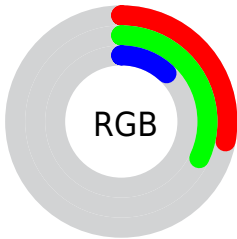
Format	Color
RYB	30, 82, 41
Decimal	4674078
CIELab	32.85, -13.14, 28.45
CIElCh	33, 31.337, 114.795
Yxy	7.4679, 0.3731, 0.4763
Android (android.graphics.Color)	4282864158 (0xFF47521E)
YUV	72.7830, -21.0920, -1.5637
Hunter-Lab	27.3275, -9.6105, 14.0059

Details

The Android color **4282864158** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280884818**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286153548**, and **4279903488** is the 20% darker color. If you saturate the color by 10%, you get **4282733078**, and if you desaturate by 10%, it is **4282995238**.

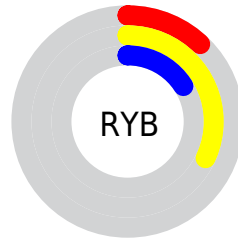
Distribution



Red (28%)

Green (32%)

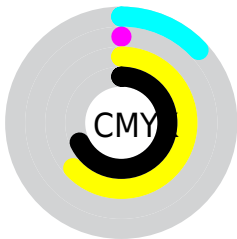
Blue (12%)



Red (12%)

Yellow (32%)

Blue (16%)

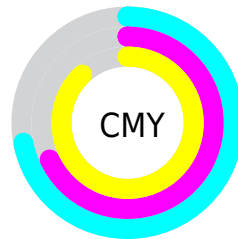


Cyan (13%)

Magenta (0%)

Yellow (63%)

Black (68%)



Cyan (72%)

Magenta (68%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282864158 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 4282864158 by changing the saturation by 10% instead.



4282864158



4282864158

4294967295



4281285383



4286153548



4279903488



4287864165



4278194688



4289640574



4278190080



4291482776



4293324979



4294967247



4294967275



4282864158



4282864158

■ 4282733078

■ 4282995238

■ 4282667534

■ 4283060782

■ 4282536453

■ 4283191863

■ 4282470912

■ 4283322943

■ 4283454023

■ 4283519567

■ 4283650647

■ 4283781728

■ 4283912808

Harmonies

Analogous

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



4284434970



4282864158



4280833840

Triad

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



4282864158



4278212469



4286068819

Complementary

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



4282864158



4280884818

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.



4285022058



4282864158



4278538622

Square

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



4282864158



4278212961



4282927226



4286265658

Rectangle

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



4282864158



4278212927



4282927226



4285807195

Sweetspot

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



4282864158



4284967767



4283574302



4281546281



4290098613



4281742902

Same Dimension

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



4282864158



4284115738



4281225758



4280822053



4283590912



4290242560

Inverse Universe

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



4280884818



4281014891



4282523218



4280689961



4279631977



4281401576

Previews

White Background



This preview shows how the Android color 4282864158 looks on a white background.

Color Contrast Check

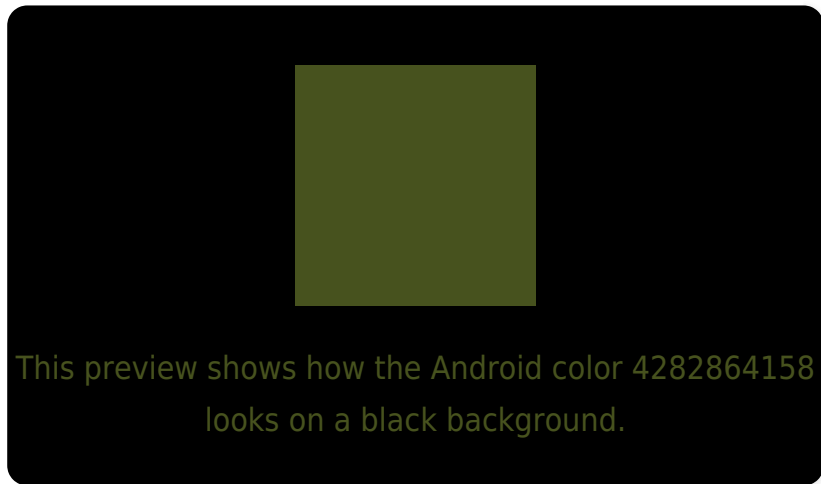
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282864158 Background



This preview shows how black text looks on a background with the Android color 4282864158.



This preview shows how white text looks on a background with the Android color 4282864158.

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
4282864158

Protanopia
4283845917

Deuteranopia
4284500257



Tritanopia
4283256147

Trichromacy



Original Color
4282864158

Protanomaly
4283518749

Deuteranomaly
4283911200

Tritanomaly
4283125568

Monochromacy



Original Color
4282864158

Achromatopsia
4282992969

Achromatomaly
4282928185

CSS Examples

Text

The CSS property to change the color of the text to Android 4282864158 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, 82, 30)` looks like.

```
.text, #text, p{  
    color:rgb(71, 82, 30)  
}
```

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, 82, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 82, 30) }
```

Border

The CSS property to change the border of an element to Android 4282864158 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, 82, 30) }
```

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

```
.border{ border-color:rgb(71, 82, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 82, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 82, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 82, 30);  
box-shadow:4px 4px 4px 4px rgb(71, 82, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4282864158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 82, 30) }
```

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

```
.background{ background-color: rgb(71, 82,  
30) }
```

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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