

Converting Colors

Android(4282021467)

Have a look what the booklet for
Android(4282021467) contains.

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Color

Android(4282021467)

Conversions

Conversions Part 1

Format	Color
Hex	3A765B
RGB	58, 118, 91
RGB Percent	23%, 46%, 36%
CMY	0.7725, 0.5373, 0.6431
CMYK	0.51, 0.00, 0.23, 0.54
HSL	153°, 34%, 35%
HSV	153°, 51%, 46%
XYZ	10.1117, 14.6117, 12.1849
YIQ	96.9820, -27.0930, -21.1170

Conversions

Conversions Part 2

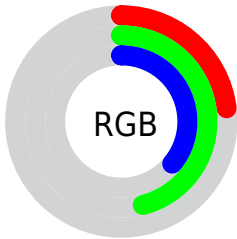
Format	Color
R_{YB}	58, 97, 118
Decimal	3831387
CIE _{Lab}	45.10, -26.43, 8.96
CIE _{LCh}	45, 27.912, 161.273
Yxy	14.6117, 0.2740, 0.3959
Android (android.graphics.Color)	4282021467 (0xFF3A765B)
YUV	96.9820, -2.9491, -34.1872
Hunter-Lab	38.2253, -19.6759, 7.8581

Details

The Android color `4282021467` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285938261`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285377421`, and `4278207789` is the 20% darker color. If you saturate the color by 10%, you get `4281235030`, and if you desaturate by 10%, it is `4282807904`.

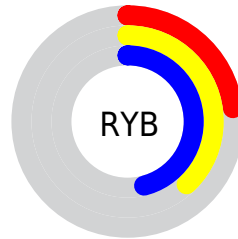
Distribution



Red (23%)

Green (46%)

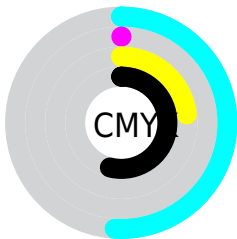
Blue (36%)



Red (23%)

Yellow (38%)

Blue (46%)

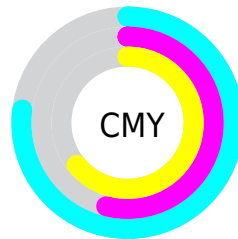


Cyan (51%)

Magenta (0%)

Yellow (23%)

Black (54%)



Cyan (77%)

Magenta (54%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282021467 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 4282021467 by changing the saturation by 10% instead.



4282021467



4282021467

4294967295



4280311107



4285377421



4278207789



4287153832



4278201880



4288930499



4278196736



4290772959



4278190080



4292607995



4294508543



4282021467



4282021467



4281235030



4282807904

■ 4280448592

■ 4283594342

■ 4279727691

■ 4284315243

■ 4278941254

■ 4285101680

■ 4278220353

■ 4285888118

■ 4286674555

■ 4287460992

■ 4288181893

■ 4288968331

Harmonies

Analogous

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



4283986503



4282021467



4279531379

Triad

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



4282021467



4283919000



4287913293

Complementary

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



4282021467



4285938261

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.



4288174179



4282021467



4286144910

Square

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



4282021467



4281168278



4287584890



4286997567

Rectangle

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



4282021467



4278220418



4287584890



4288109396

Sweetspot

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



4282021467



4286749071



4283790906



4282338630



4291611852



4283256141

Same Dimension

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



4282021467



4282161519



4282020726



4281678648



4278221379



4278254217

Inverse Universe

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



4285938261



4288232550



4285939002



4282070327



4286185527



4294574192

Previews

White Background



This preview shows how the Android color 4282021467 looks on a white background.

Color Contrast Check

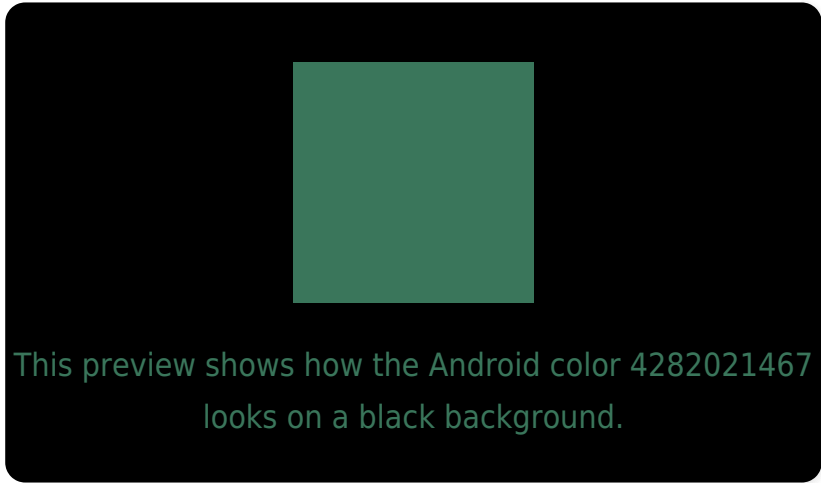
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282021467 Background



This preview shows how black text looks on a background with the Android color 4282021467.



This preview shows how white text looks on a background with the Android color 4282021467.

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

4282021467

Protanopia

4285622869

Deuteranopia

4286146142

Trichromacy



Original Color
4282021467

Protanomaly
4284313175

Deuteranomaly
4284640349

Tritanomaly
4282413935

Monochromacy



Original Color
4282021467

Achromatopsia
4284572001

Achromatomaly
4283656543

CSS Examples

Text

The CSS property to change the color of the text to Android 4282021467 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(58, 118, 91)` looks like.

```
.text, #text, p{  
    color:rgb(58, 118, 91)  
}
```

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(58, 118, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 118, 91) }
```

Border

The CSS property to change the border of an element to Android 4282021467 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(58, 118, 91) }
```

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

```
.border{ border-color:rgb(58, 118, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 118, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 118, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 118, 91);  
box-shadow:4px 4px 4px 4px rgb(58, 118,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4282021467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 118, 91) }
```

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

```
.background{ background-color: rgb(58, 118,  
91) }
```

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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