

Converting Colors

Android(4282152796)

Have a look what the booklet for
Android(4282152796) contains.

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Color

Android(4282152796)

Conversions

Conversions Part 1

Format	Color
Hex	3C775C
RGB	60, 119, 92
RGB Percent	24%, 47%, 36%
CMY	0.7647, 0.5333, 0.6392
CMYK	0.50, 0.00, 0.23, 0.53
HSL	153°, 33%, 35%
HSV	153°, 50%, 47%
XYZ	10.3921, 14.9270, 12.4587
YIQ	98.2810, -26.4970, -20.9050

Conversions

Conversions Part 2

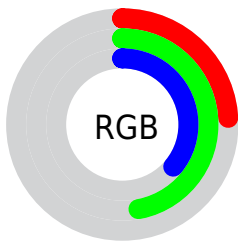
Format	Color
RYB	60, 98, 119
Decimal	3962716
CIELab	45.53, -26.15, 9.00
CIElCh	46, 27.650, 161.010
Yxy	14.9270, 0.2751, 0.3951
Android (android.graphics.Color)	4282152796 (0xFF3C775C)
YUV	98.2810, -3.0965, -33.5724
Hunter-Lab	38.6355, -19.5997, 7.9257

Details

The Android color `4282152796` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286004311`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285508750`, and `4278404654` is the 20% darker color. If you saturate the color by 10%, you get `4281366359`, and if you desaturate by 10%, it is `4282939233`.

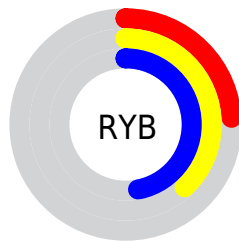
Distribution



Red (24%)

Green (47%)

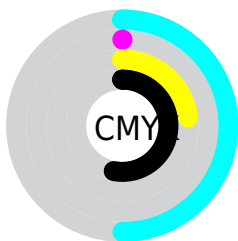
Blue (36%)



Red (24%)

Yellow (38%)

Blue (47%)

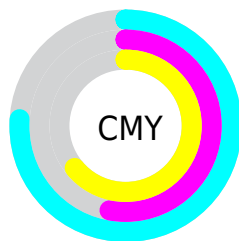


Cyan (50%)

Magenta (0%)

Yellow (23%)

Black (53%)



Cyan (76%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282152796 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 4282152796 by changing the saturation by 10% instead.



4282152796



4282152796

4294967295



4280442436



4285508750



4278404654



4287285161



4278202137



4289061828



4278197248



4290904032



4278190080



4292739069



4294639615



4282152796



4282152796



4281366359



4282939233

■ 4280579921

■ 4283725671

■ 4279793484

■ 4284512108

■ 4279007046

■ 4285298546

■ 4278220609

■ 4286019447

■ 4286805885

■ 4287592322

■ 4288378760

■ 4289165197

Harmonies

Analogous

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



4284052296



4282152796



4279793780

Triad

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



4282152796



4283984793



4287979087

Complementary

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



4282152796



4286004311

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.



4288240228



4282152796



4286145423

Square

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



4282152796



4281299607



4287585403



4287063360

Rectangle

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



4282152796



4278220675



4287585403



4288175189

Sweetspot

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



4282152796



4286880913



4283987772



4282470217



4291809231



4283387727

Same Dimension

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



4282152796



4282424434



4282152311



4281678648



4278221378



4278254216

Inverse Universe

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



4286004311



4288430186



4286004796



4282070327



4286185528



4294574194

Previews

White Background



This preview shows how the Android color 4282152796 looks on a white background.

Color Contrast Check

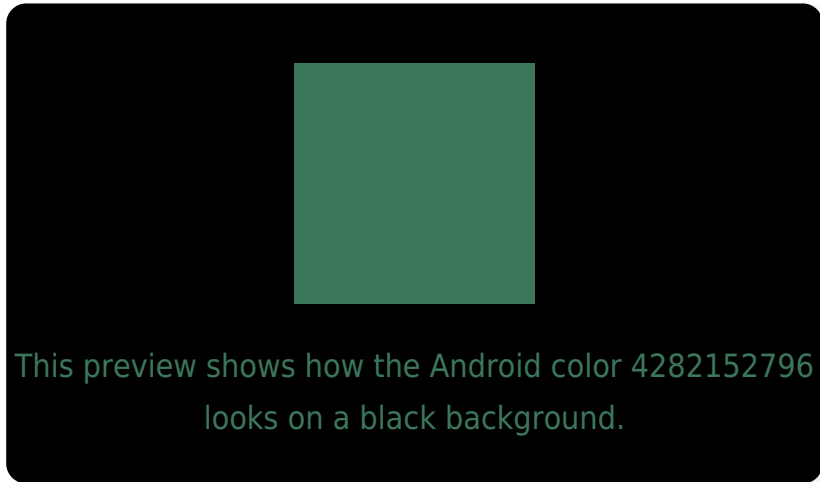
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282152796 Background



This preview shows how black text looks on a background with the Android color 4282152796.



This preview shows how white text looks on a background with the Android color 4282152796.

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
4282152796

Protanopia
4285688662

Deuteranopia
4286211935

Trichromacy



Original Color
4282152796

Protanomaly
4284378968

Deuteranomaly
4284706142

Tritanomaly
4282545264

Monochromacy



Original Color
4282152796

Achromatopsia
4284637794

Achromatomaly
4283722336

CSS Examples

Text

The CSS property to change the color of the text to Android 4282152796 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(60, 119, 92)` looks like.

```
.text, #text, p{  
    color:rgb(60, 119, 92)  
}
```

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(60, 119, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 119, 92) }
```

Border

The CSS property to change the border of an element to Android 4282152796 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(60, 119, 92) }
```

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

```
.border{ border-color:rgb(60, 119, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 119, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 119, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 119, 92);  
box-shadow:4px 4px 4px 4px rgb(60, 119,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4282152796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 119, 92) }
```

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

```
.background{ background-color: rgb(60, 119,  
92) }
```

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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