

Converting Colors

Android(4283786772)

Have a look what the booklet for
Android(4283786772) contains.

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Color

Android(4283786772)

Conversions

Conversions Part 1

Format	Color
Hex	556614
RGB	85, 102, 20
RGB Percent	33%, 40%, 8%
CMY	0.6667, 0.6000, 0.9216
CMYK	0.17, 0.00, 0.80, 0.60
HSL	72°, 67%, 24%
HSV	72°, 80%, 40%
XYZ	8.6240, 11.4845, 2.4240
YIQ	87.5690, 16.1900, -29.1060

Conversions

Conversions Part 2

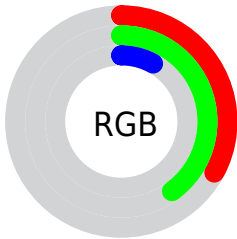
Format	Color
R_{YB}	20, 102, 37
Decimal	5596692
CIE _{Lab}	40.38, -18.36, 40.95
CIE _{LCh}	40, 44.880, 114.149
Yxy	11.4845, 0.3827, 0.5097
Android (android.graphics.Color)	4283786772 (0xFF556614)
YUV	87.5690, -33.3115, -2.2530
Hunter-Lab	33.8889, -13.8813, 19.4813

Details

The Android color `4283786772` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280620134`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287207750`, and `4280563456` is the 20% darker color. If you saturate the color by 10%, you get `4283655690`, and if you desaturate by 10%, it is `4283917854`.

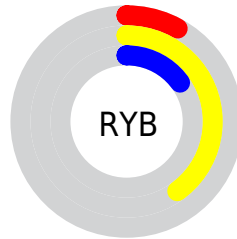
Distribution



Red (33%)

Green (40%)

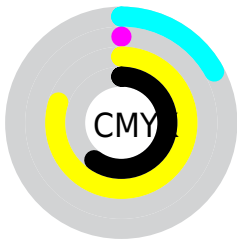
Blue (8%)



Red (8%)

Yellow (40%)

Blue (15%)

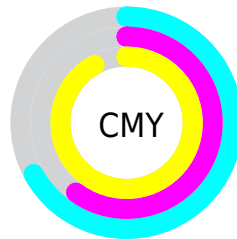


Cyan (17%)

Magenta (0%)

Yellow (80%)

Black (60%)



Cyan (67%)

Magenta (60%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283786772 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 4283786772 by changing the saturation by 10% instead.



4283786772



4283786772

4294967295



4282142208



4287207750



4280563456



4288984159



4278788608



4290826105



4278190848



4292734100



4278190080



4294639535



4294967243



4294967271



4283786772



4283786772

■ 4283655690

■ 4283917854

■ 4283524608

■ 4284048936

■ 4284180019

■ 4284311101

■ 4284507719

■ 4284638801

■ 4284769883

■ 4284900966

■ 4285032048

Harmonies

Analogous

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



4286077709



4283786772



4280511794

Triad

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



4283786772



4278218138



4288494952

Complementary

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



4283786772



4280620134

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.



4286924939



4283786772



4278216360

Square

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



4283786772



4278218876



4283586722



4288757571

Rectangle

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



4283786772



4278218570



4283586722



4288167796

Sweetspot

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



4283786772



4286481765



4284883988



4282270255



4290953922



4282532418

Same Dimension

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



4283786772



4285170949



4281165332



4281479982



4284183296



4290834944

Inverse Universe

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



4280620134



4280288645



4283241574



4281282099



4279763059



4281467122

Previews

White Background



This preview shows how the Android color 4283786772 looks on a white background.

Color Contrast Check

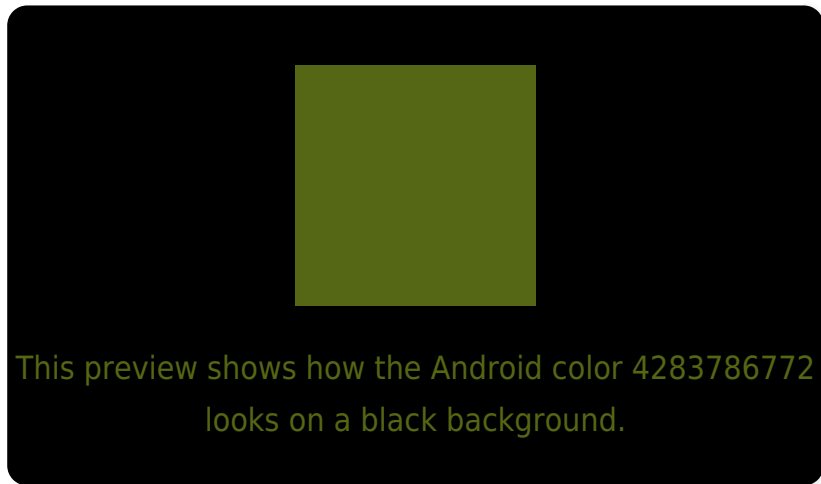
Large Text (above 18pt) WCAG AA ✓ Pass

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

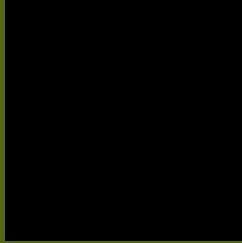
Any Text WCAG AA × Fail

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 4283786772 Background



This preview shows how black text looks on a background with the Android color 4283786772.



This preview shows how white text looks on a background with the Android color 4283786772.

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
4283786772

Protanopia
4285226770

Deuteranopia
4286011930

Trichromacy



Original Color
4283786772

Protanomaly
4284703251

Deuteranomaly
4285226520

Tritanomaly
4284113480

Monochromacy



Original Color
4283786772

Achromatopsia
4283979864

Achromatomaly
4283915583

CSS Examples

Text

The CSS property to change the color of the text to Android 4283786772 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(85, 102, 20)` looks like.

```
.text, #text, p{  
    color:rgb(85, 102, 20)  
}
```

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(85, 102, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 102, 20) }
```

Border

The CSS property to change the border of an element to Android 4283786772 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(85, 102, 20) }
```

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

```
.border{ border-color:rgb(85, 102, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 102, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 102, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 102, 20);  
box-shadow:4px 4px 4px 4px rgb(85, 102,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4283786772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 102, 20) }
```

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

```
.background{ background-color: rgb(85, 102,  
20) }
```

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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