

Converting Colors

Android(4282797835)

Have a look what the booklet for
Android(4282797835) contains.

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Color

Android(4282797835)

Conversions

Conversions Part 1

Format	Color
Hex	464F0B
RGB	70, 79, 11
RGB Percent	27%, 31%, 4%
CMY	0.7255, 0.6902, 0.9569
CMYK	0.11, 0.00, 0.86, 0.69
HSL	68°, 76%, 18%
HSV	68°, 86%, 31%
XYZ	5.3822, 6.9182, 1.3683
YIQ	68.5570, 16.4640, -23.0560

Conversions

Conversions Part 2

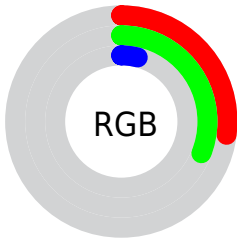
Format	Color
R_{YB}	11, 79, 20
Decimal	4607755
CIE _{Lab}	31.62, -13.25, 35.61
CIE _{LCh}	32, 37.992, 110.419
Yxy	6.9182, 0.3938, 0.5061
Android (android.graphics.Color)	4282797835 (0xFF464F0B)
YUV	68.5570, -28.3756, 1.2655
Hunter-Lab	26.3025, -9.5037, 15.3274

Details

The Android color **4282797835** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279503695**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286152764**, and **4279706368** is the 20% darker color. If you saturate the color by 10%, you get **4282732291**, and if you desaturate by 10%, it is **4282863379**.

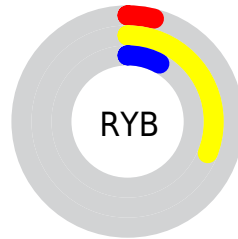
Distribution



Red (27%)

Green (31%)

Blue (4%)



Red (4%)

Yellow (31%)

Blue (8%)

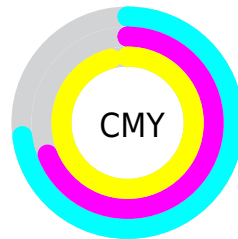


Cyan (11%)

Magenta (0%)

Yellow (86%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282797835 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 4282797835 by changing the saturation by 10% instead.



4282797835



4282797835



4294967286



4281284608



4286152764



4279706368



4287863380



4278192896



4289639789



4278190080



4291481735



4293389474



4294967229



4294967257



4282797835



4282797835

■ 4282732291

■ 4282863379

■ 4282732288

■ 4282928923

■ 4282994467

■ 4283060011

■ 4283125555

■ 4283191098

■ 4283256642

■ 4283322186

■ 4283387730

Harmonies

Analogous

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



4284630537



4282797835



4280309026

Triad

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



4282797835



4278212216



4286263125

Complementary

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



4282797835



4279503695

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.



4284823921



4282797835



4278210949

Square

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



4282797835



4278212702



4281878146



4286590775

Rectangle

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



4282797835



4278212405



4281878146



4285936223

Sweetspot

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



4282797835



4284638795



4283372299



4281414435



4289967027



4281545523

Same Dimension

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



4282797835



4284048896



4280635147



4280690210



4291290624

Inverse Universe

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



4279503695



4279107686



4281666383



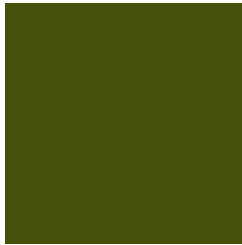
4280492582



4280156390

Previews

White Background



This preview shows how the Android color 4282797835 looks on a white background.

Color Contrast Check

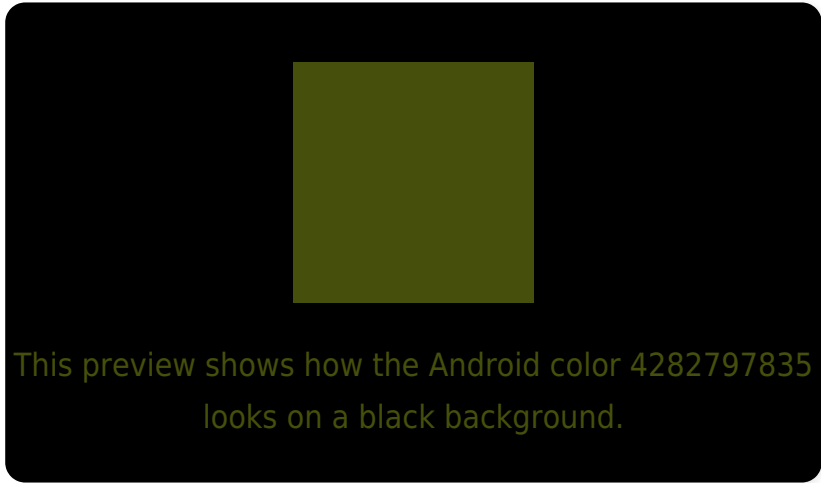
Large Text (above 18pt) WCAG AA ✓ Pass

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

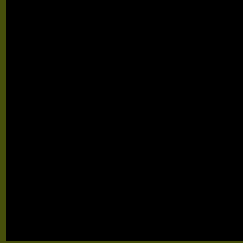
Any Text WCAG AA × Fail

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 4282797835 Background



This preview shows how black text looks on a background with the Android color 4282797835.



This preview shows how white text looks on a background with the Android color 4282797835.

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
4282797835

Protanopia
4283714314

Deuteranopia
4284368657

Trichromacy



Original Color
4282797835

Protanomaly
4283386890

Deuteranomaly
4283779599

Tritanomaly
4283058998

Monochromacy



Original Color
4282797835

Achromatopsia
4282729797

Achromatomaly
4282730800

CSS Examples

Text

The CSS property to change the color of the text to Android 4282797835 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(70, 79, 11)` looks like.

```
.text, #text, p{  
    color:rgb(70, 79, 11)  
}
```

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(70, 79, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 79, 11) }
```

Border

The CSS property to change the border of an element to Android 428297835 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(70, 79, 11) }
```

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

```
.border{ border-color:rgb(70, 79, 11) }
```

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

Here you see how a box with a 4 pixel rgb(70, 79, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 79, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 79, 11);  
box-shadow:4px 4px 4px 4px rgb(70, 79, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4282797835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 79, 11) }
```

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

```
.background{ background-color: rgb(70, 79,  
11) }
```

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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