

Converting Colors

Android(4281220385)

Have a look what the booklet for
Android(4281220385) contains.

Android(4281220385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281220385)

Conversions

Conversions Part 1

Format	Color
Hex	2E3D21
RGB	46, 61, 33
RGB Percent	18%, 24%, 13%
CMY	0.8196, 0.7608, 0.8706
CMYK	0.25, 0.00, 0.46, 0.76
HSL	92°, 30%, 18%
HSV	92°, 46%, 24%
XYZ	3.0700, 4.0281, 2.0545
YIQ	53.3230, 0.0480, -11.8880

Conversions

Conversions Part 2

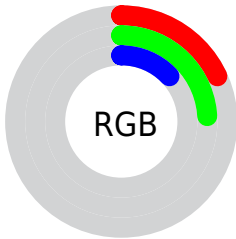
Format	Color
RYB	33, 61, 48
Decimal	3030305
CIELab	23.76, -12.16, 15.31
CIELCh	24, 19.557, 128.460
Yxy	4.0281, 0.3354, 0.4401
Android (android.graphics.Color)	4281220385 (0xFF2E3D21)
YUV	53.3230, -10.0192, -6.4223
Hunter-Lab	20.0702, -7.8192, 7.9798

Details

The Android color **4281220385** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281344317**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284312654**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4281023771**, and if you desaturate by 10%, it is **4281416999**.

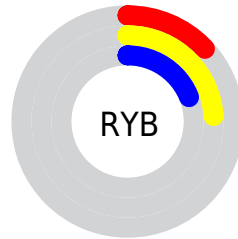
Distribution



Red (18%)

Green (24%)

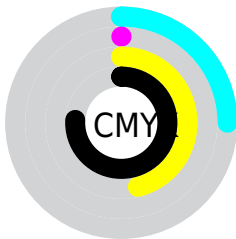
Blue (13%)



Red (13%)

Yellow (24%)

Blue (19%)

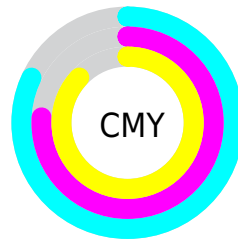


Cyan (25%)

Magenta (0%)

Yellow (46%)

Black (76%)



Cyan (82%)

Magenta (76%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281220385 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 4281220385 by changing the saturation by 10% instead.



4281220385



4281220385

4294967295



4279838475



4284312654



4278195200



4285892198



4278190080



4287602815



4289379225



4291155892



4292998095



4294901740



4281220385



4281220385

■ 4281023771

■ 4281416999

■ 4280761621

■ 4281679149

■ 4280565007

■ 4281875763

■ 4280368393

■ 4282072377

■ 4280171779

■ 4282268992

■ 4280040704

■ 4282531142

■ 4282727756

■ 4282924370

■ 4283120984

Harmonies

Analogous

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



[4282267931](#)



[4281220385](#)



[4279975725](#)

Triad

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



4281220385



4278861140



4283772213

Complementary

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



4281220385



4281344317

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.



4283313732



4281220385



4280891733

Square

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



4281220385



4278206538



4282331984



4283641639

Rectangle

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



4281220385



4278861879



4282331984



4283641146

Sweetspot

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



4281220385



4282994500



4282200097



4280625442



4289243304



4280887593

Same Dimension

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



4281220385



4281880356



4280368418



4280098588



4281097728



4284997120

Inverse Universe

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



4281344317



4282065999



4282196284



4280097823



4281532510



4285989086

Previews

White Background



This preview shows how the Android color 4281220385 looks on a white background.

Color Contrast Check

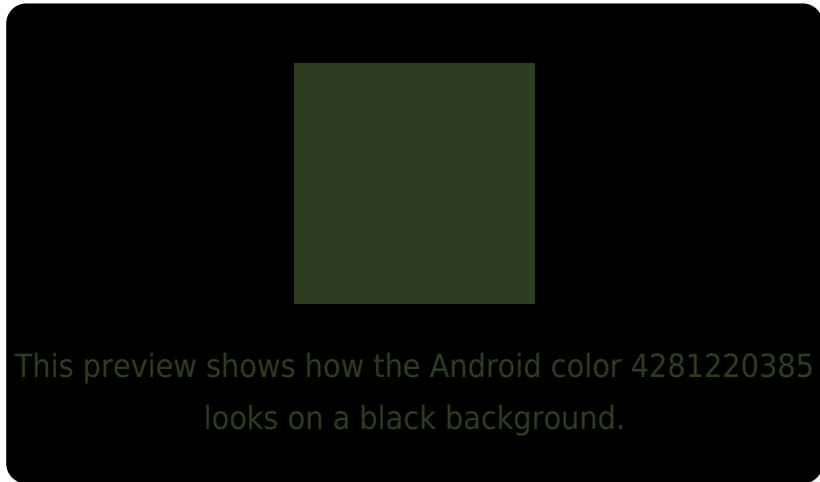
Large Text (above 18pt) WCAG AA ✓ Pass

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

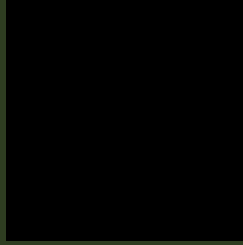
Any Text WCAG AA × Fail

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 4281220385 Background



This preview shows how black text looks on a background with the Android color 4281220385.



This preview shows how white text looks on a background with the Android color 4281220385.

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
4281220385

Protanopia
4282267935

Deuteranopia
4282660387



Tritanopia
4281481790

Trichromacy



Original Color

4281220385

Protanomaly

4281874976

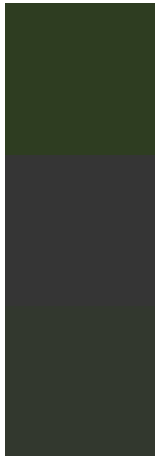
Deuteranomaly

4282136866

Tritanomaly

4281416499

Monochromacy



Original Color

4281220385

Achromatopsia

4281677109

Achromatomaly

4281481262

CSS Examples

Text

The CSS property to change the color of the text to Android 4281220385 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(46, 61, 33)` looks like.

```
.text, #text, p{  
    color:rgb(46, 61, 33)  
}
```

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(46, 61, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 61, 33) }
```

Border

The CSS property to change the border of an element to Android 4281220385 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(46, 61, 33) }
```

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

```
.border{ border-color:rgb(46, 61, 33) }
```

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

Here you see how a box with a 4 pixel rgb(46, 61, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 61, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 61, 33);  
box-shadow:4px 4px 4px 4px rgb(46, 61, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281220385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 61, 33) }
```

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

```
.background{ background-color: rgb(46, 61,  
33) }
```

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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