

Converting Colors

Android(4280625165)

Have a look what the booklet for
Android(4280625165) contains.

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Color

Android(4280625165)

Conversions

Conversions Part 1

Format	Color
Hex	25280D
RGB	37, 40, 13
RGB Percent	15%, 16%, 5%
CMY	0.8549, 0.8431, 0.9490
CMYK	0.07, 0.00, 0.67, 0.84
HSL	67°, 51%, 10%
HSV	67°, 68%, 16%
XYZ	1.5944, 1.9400, 0.6712
YIQ	36.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

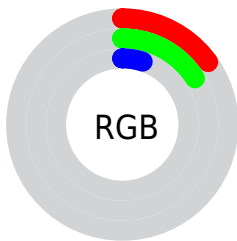
Format	Color
RYB	13, 40, 16
Decimal	2435085
CIELab	15.17, -6.36, 16.55
CIELCh	15, 17.731, 111.003
Yxy	1.9400, 0.3791, 0.4613
Android (android.graphics.Color)	4280625165 (0xFF25280D)
YUV	36.0250, -11.3513, 0.8551
Hunter-Lab	13.9282, -3.9412, 6.8926

Details

The Android color **4280625165** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279242024**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283585848**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280625161**, and if you desaturate by 10%, it is **4280625169**.

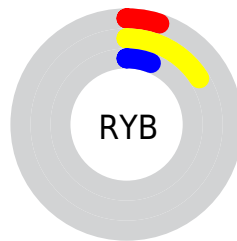
Distribution



Red (15%)

Green (16%)

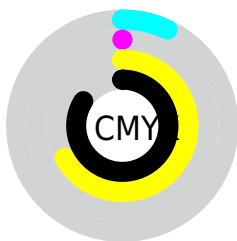
Blue (5%)



Red (5%)

Yellow (16%)

Blue (6%)

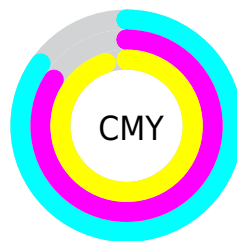


Cyan (7%)

Magenta (0%)

Yellow (67%)

Black (84%)



Cyan (85%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280625165 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 4280625165 by changing the saturation by 10% instead.



4280625165



4280625165



4294967277



4278981632



4283585848



4278190080



4285230415



4286875239



4288651648



4290428059



4292204469



4294112465



4280625165



4280625165

■ 4280625161

■ 4280625169

■ 4280559621

■ 4280690709

■ 4280559617

■ 4280690713

■ 4280559616

■ 4280756253

■ 4280756257

■ 4280821797

■ 4280821801

■ 4280887341

■ 4280887345

Harmonies

Analogous

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



4281410572



4280625165



4279642902

Triad

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



4280625165



4278201145



4282063914

Complementary

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



4280625165



4279242024

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.



4281474870



4280625165



4278593599

Square

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



4280625165



4278201391



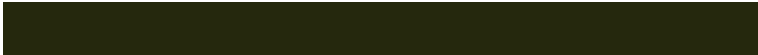
4280362045



4282260510

Rectangle

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



4280625165



4278791197



4280362045



4281933102

Sweetspot

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



4280625165



4281479977



4280815629



4279835155



4288256409



4279900698

Same Dimension

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



4280625165



4281217802



4279773197



4279505938



4283126784



4290565120

Inverse Universe

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



4279242024



4279110195



4280093992



4279439892



4278779988



4279763156

Previews

White Background



This preview shows how the Android color 4280625165 looks on a white background.

Color Contrast Check

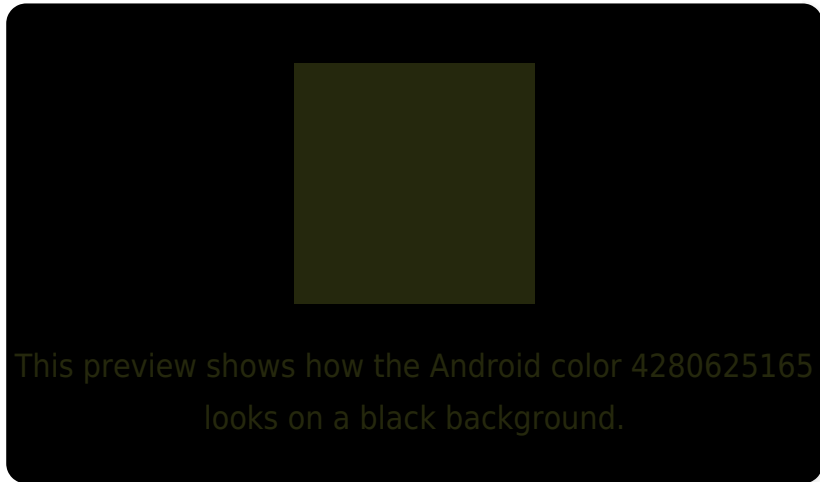
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280625165 Background



This preview shows how black text looks on a background with the Android color 4280625165.

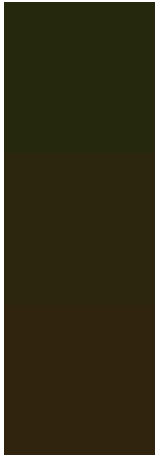


This preview shows how white text looks on a background with the Android color 4280625165.

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
4280625165

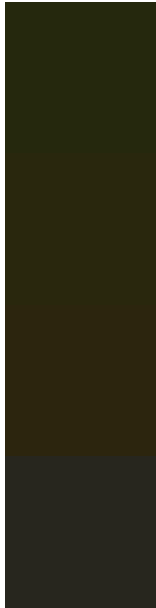
Protanopia
4281017869

Deuteranopia
4281345038



Tritanopia
4280821032

Trichromacy



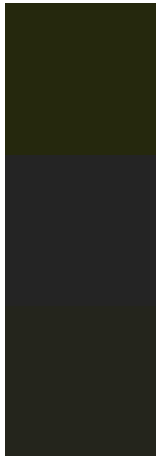
Original Color
4280625165

Protanomaly
4280887053

Deuteranomaly
4281083150

Tritanomaly
4280755742

Monochromacy



Original Color
4280625165

Achromatopsia
4280558628

Achromatomaly
4280558876

CSS Examples

Text

The CSS property to change the color of the text to Android 4280625165 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(37, 40, 13)` looks like.

```
.text, #text, p{  
    color:rgb(37, 40, 13)  
}
```

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(37, 40, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 40, 13) }
```

Border

The CSS property to change the border of an element to Android 4280625165 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(37, 40, 13) }
```

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

```
.border{ border-color:rgb(37, 40, 13) }
```

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

Here you see how a box with a 4 pixel rgb(37, 40, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 40, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 40, 13);  
box-shadow:4px 4px 4px 4px rgb(37, 40, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280625165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 40, 13) }
```

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

```
.background{ background-color: rgb(37, 40,  
13) }
```

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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