

Converting Colors

Android(4280105225)

Have a look what the booklet for
Android(4280105225) contains.

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Color

Android(4280105225)

Conversions

Conversions Part 1

Format	Color
Hex	1D3909
RGB	29, 57, 9
RGB Percent	11%, 22%, 4%
CMY	0.8863, 0.7765, 0.9647
CMYK	0.49, 0.00, 0.84, 0.78
HSL	95°, 73%, 13%
HSV	95°, 84%, 22%
XYZ	2.0191, 3.2072, 0.7711
YIQ	43.1560, -1.2800, -20.8640

Conversions

Conversions Part 2

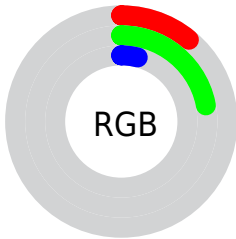
Format	Color
R_{YB}	9, 57, 37
Decimal	1915145
CIE Lab	20.86, -20.38, 24.93
CIE LCh	21, 32.200, 129.270
Yxy	3.2072, 0.3367, 0.5348
Android (android.graphics.Color)	4280105225 (0xFF1D3909)
YUV	43.1560, -16.8389, -12.4148
Hunter-Lab	17.9086, -11.2149, 9.9832

Details

The Android color **4280105225** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280617273**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283197494**, and **4278191616** is the 20% darker color. If you saturate the color by 10%, you get **4279908611**, and if you desaturate by 10%, it is **4280301839**.

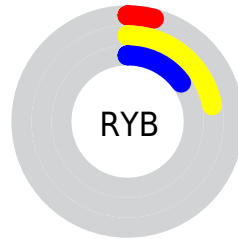
Distribution



Red (11%)

Green (22%)

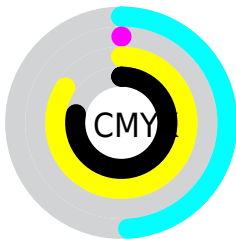
Blue (4%)



Red (4%)

Yellow (22%)

Blue (15%)

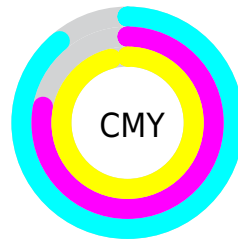


Cyan (49%)

Magenta (0%)

Yellow (84%)

Black (78%)



Cyan (89%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280105225 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 4280105225 by changing the saturation by 10% instead.

 4280105225

 4280105225

 4294967276

 4278592256

 4283197494

 4278191616

 4284842573

 4278190080

 4286487654

 4288198527

 4289974937

 4291817396

 4293722064

 4280105225

 4280105225

■ 4279908611

■ 4280301839

■ 4279777536

■ 4280563988

■ 4280760602

■ 4280957216

■ 4281219366

■ 4281415979

■ 4281612593

■ 4281874743

■ 4282071356

Harmonies

Analogous

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



4281807616



4280105225



4278205472

Triad

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



4280105225



4278204766



4284226092

Complementary

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



4280105225



4280617273

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.



4283702851



4280105225



4278334305

Square

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



4280105225



4278205520



4282132567



4283965717

Rectangle

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



4280105225



4278205745



4282132567



4284160564

Sweetspot

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



4280105225



4282337847



4281935113



4280296987



4289111718



4280690214

Same Dimension

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



4280105225



4280240640



4278794509



4279901209



4280704000



4284209920

Inverse Universe

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



4280617273



4281008202



4281927989



4279965980



4281729116



4286578907

Previews

White Background



This preview shows how the Android color 4280105225 looks on a white background.

Color Contrast Check

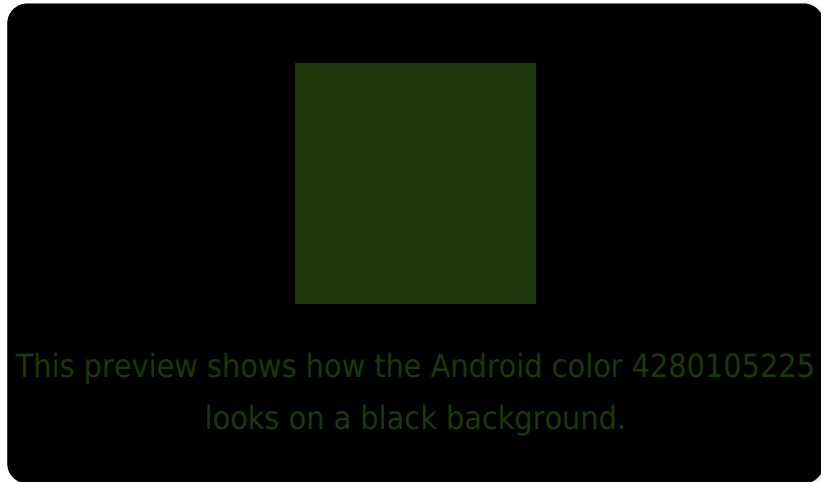
Large Text (above 18pt) WCAG AA ✓ Pass

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

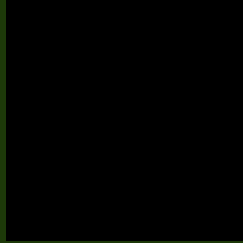
Any Text WCAG AA × Fail

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 4280105225 Background



This preview shows how black text looks on a background with the Android color 4280105225.



This preview shows how white text looks on a background with the Android color 4280105225.

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
4280105225

Protanopia
4281938439

Deuteranopia
4282331150

Trichromacy



Original Color
4280105225

Protanomaly
4281283848

Deuteranomaly
4281545484

Tritanomaly
4280366632

Monochromacy



Original Color
4280105225

Achromatopsia
4281019179

Achromatomaly
4280692767

CSS Examples

Text

The CSS property to change the color of the text to Android 4280105225 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(29, 57, 9)` looks like.

```
.text, #text, p{  
    color:rgb(29, 57, 9)  
}
```

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(29, 57, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 57, 9) }
```

Border

The CSS property to change the border of an element to Android 4280105225 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(29, 57, 9) }
```

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

```
.border{ border-color:rgb(29, 57, 9) }
```

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

Here you see how a box with a 4 pixel rgb(29, 57, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 57, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(29, 57, 9); box-shadow:4px  
4px 4px 4px rgb(29, 57, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280105225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 57, 9) }
```

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

```
.background{ background-color: rgb(29, 57,  
9) }
```

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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