

Converting Colors

Android(4282732013)

Have a look what the booklet for
Android(4282732013) contains.

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Color

Android(4282732013)

Conversions

Conversions Part 1

Format	Color
Hex	454DED
RGB	69, 77, 237
RGB Percent	27%, 30%, 93%
CMY	0.7294, 0.6980, 0.0706
CMYK	0.71, 0.68, 0.00, 0.07
HSL	237°, 82%, 60%
HSV	237°, 71%, 93%
XYZ	20.3942, 12.6874, 81.4948
YIQ	92.8480, -56.1280, 48.0640

Conversions

Conversions Part 2

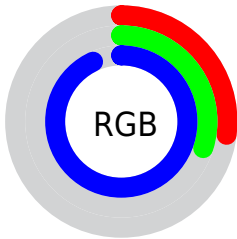
Format	Color
R_{YB}	69, 77, 237
Decimal	4541933
CIE _{Lab}	42.29, 48.09, -81.09
CIE _{LCh}	42, 94.280, 300.671
Yxy	12.6874, 0.1780, 0.1107
Android (android.graphics.Color)	4282732013 (0xFF454DED)
YUV	92.8480, 71.0669, -20.9147
Hunter-Lab	35.6194, 39.8679, -110.7181

Details

The Android color `4282732013` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4293780805`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287266815`, and `4278198452` is the 20% darker color. If you saturate the color by 10%, you get `4281153261`, and if you desaturate by 10%, it is `4284310765`.

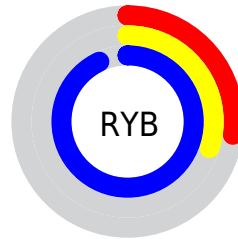
Distribution



Red (27%)

Green (30%)

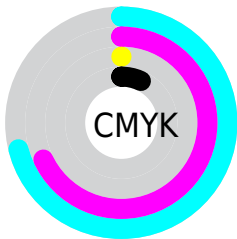
Blue (93%)



Red (27%)

Yellow (30%)

Blue (93%)

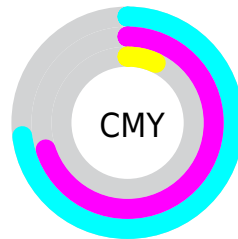


Cyan (71%)

Magenta (68%)

Yellow (0%)

Black (7%)



Cyan (73%)

Magenta (70%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282732013 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 4282732013 by changing the saturation by 10% instead.

 4282732013

 4282732013

4294967295

 4278728400

 4287266815

 4278198452

 4289370623

 4278193048

 4291409151

 4278190205

 4293447935

 4278191459

 4294962431

 4278192458

 4278191154

 4278190621

 4278190080

■ 4282732013

■ 4282732013

■ 4281153261

■ 4284310765

■ 4279640301

■ 4285823725

■ 4278193133

■ 4287402477

■ 4288980973

■ 4290494189

■ 4292072685

■ 4293651437

■ 4294967277

Harmonies

Analogous

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



4278219007



4282732013



4290511026

Triad

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



4282732013



4289936128



4278222948

Complementary

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



4282732013



4293780805

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.



4278221824



4282732013



4286145024

Square

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



4282732013



4292476954



4280054784



4278223283

Rectangle

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



4282732013



4292542592



4280054784



4278222664

Sweetspot

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



4282732013



4291415295



4282772965



4284506496



4278190080



4286611584

Same Dimension

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



4282732013



4280693247



4287710701



4285164149



4278192565



4278190902

Inverse Universe

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



4293739853



4294911537



4288802117



4285885034



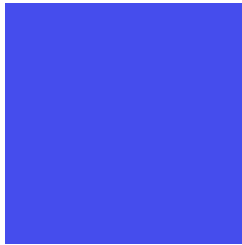
4290052105



4281729027

Previews

White Background



This preview shows how the Android color 4282732013 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



This preview shows how the Android color 4282732013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

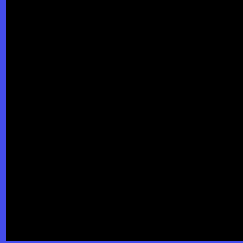
Any Text WCAG AA × Fail

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 4282732013 Background



This preview shows how black text looks on a background with the Android color 4282732013.



This preview shows how white text looks on a background with the Android color 4282732013.

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



Trichromacy



Original Color
4282732013

Protanomaly
4279851223

Deuteranomaly
4279852484

Tritanomaly
4279853729

Monochromacy



Original Color
4282732013

Achromatopsia
4284308829

Achromatomaly
4283717521

CSS Examples

Text

The CSS property to change the color of the text to Android 4282732013 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(69, 77, 237)` looks like.

```
.text, #text, p{  
    color:rgb(69, 77, 237)  
}
```

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(69, 77, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 77, 237) }
```

Border

The CSS property to change the border of an element to Android 4282732013 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(69, 77, 237) }
```

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

```
.border{ border-color:rgb(69, 77, 237) }
```

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

Here you see how a box with a 4 pixel rgb(69, 77, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 77, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 77, 237);  
box-shadow:4px 4px 4px 4px rgb(69, 77,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4282732013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 77, 237) }
```

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

```
.background{ background-color: rgb(69, 77,  
237) }
```

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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