

Converting Colors

Android(4281425805)

Have a look what the booklet for
Android(4281425805) contains.

Android(4281425805)	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(4281425805)

Conversions

Conversions Part 1

Format	Color
Hex	315F8D
RGB	49, 95, 141
RGB Percent	19%, 37%, 55%
CMY	0.8078, 0.6275, 0.4471
CMYK	0.65, 0.33, 0.00, 0.45
HSL	210°, 48%, 37%
HSV	210°, 65%, 55%
XYZ	10.1666, 10.7605, 26.7404
YIQ	86.4900, -42.1820, 4.5540

Conversions

Conversions Part 2

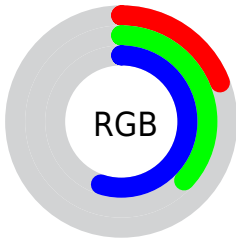
Format	Color
R_{YB}	49, 80, 141
Decimal	3235725
CIE _{Lab}	39.17, -0.47, -30.12
CIE _{LCh}	39, 30.123, 269.099
Yxy	10.7605, 0.2133, 0.2257
Android (android.graphics.Color)	4281425805 (0xFF315F8D)
YUV	86.4900, 26.8734, -32.8787
Hunter-Lab	32.8032, -2.0838, -25.3697

Details

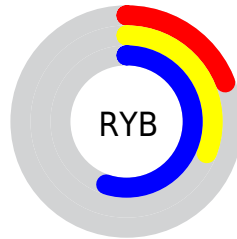
The Android color `4281425805` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287455025`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285043139`, and `4278202714` is the 20% darker color. If you saturate the color by 10%, you get `4280506509`, and if you desaturate by 10%, it is `4282345101`.

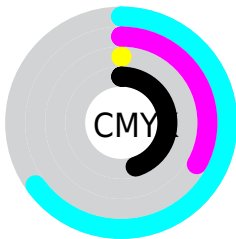
Distribution



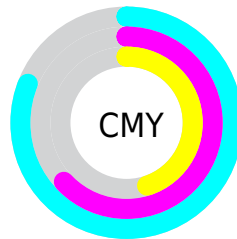
- Red (19%)
- Green (37%)
- Blue (55%)



- Red (19%)
- Yellow (31%)
- Blue (55%)



- Cyan (65%)
- Magenta (33%)
- Yellow (0%)
- Black (45%)



- Cyan (81%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281425805 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 4281425805 by changing the saturation by 10% instead.



4281425805



4281425805

4294967295



4279126131



4285043139



4278202714



4286885087



4278197571



4288727036



4278190892



4290569215



4278190359



4292411391



4278190080



4294377471



4281425805



4281425805



4280506509



4282345101

■ 4279587213

■ 4283264397

■ 4278667917

■ 4284183693

■ 4278208397

■ 4285102989

■ 4286087821

■ 4287007117

■ 4287926413

■ 4288845709

■ 4289765005

Harmonies

Analogous

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



4278216070



4281425805



4284307079

Triad

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



4281425805



4287253062



4281689922

Complementary

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



4281425805



4287455025

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.



4283654704



4281425805



4286534195

Square

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



4281425805



4287187038



4285291306



4278217051

Rectangle

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



4281425805



4285681789



4285291306



4282410299

Sweetspot

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



4281425805



4287866296



4281437535



4282798428



4292598747



4284243036

Same Dimension

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



4281425805



4280840376



4281414029



4282401863



4278207623



4278191112

Inverse Universe

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



4287443295



4290259056



4287466801



4282859588



4287037508



4278714372

Previews

White Background



This preview shows how the Android color 4281425805 looks on a white background.

Color Contrast Check

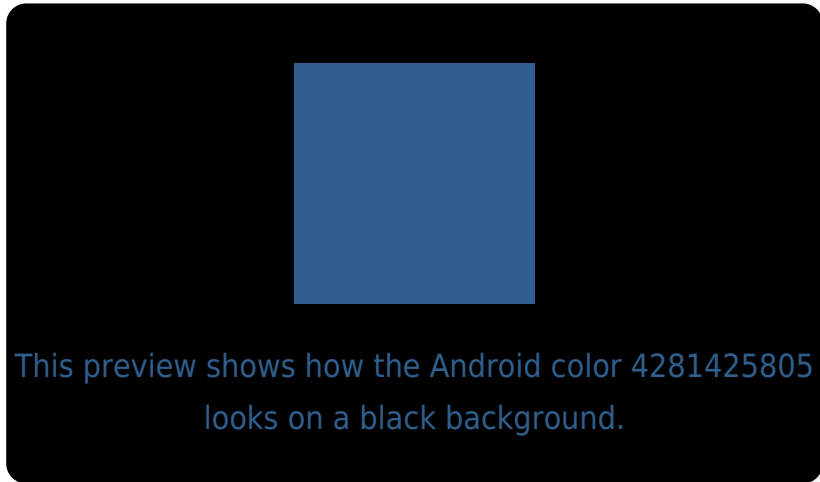
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4281425805 Background



This preview shows how black text looks on a background with the Android color 4281425805.

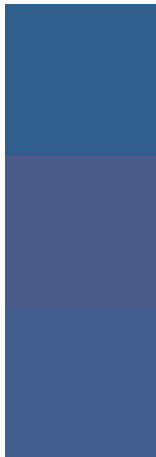


This preview shows how white text looks on a background with the Android color 4281425805.

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
4281425805

Protanopia
4283193993

Deuteranopia
4282604686

Trichromacy



Original Color
4281425805

Protanomaly
4282539146

Deuteranomaly
4282146190

Tritanomaly
4280705913

Monochromacy



Original Color
4281425805

Achromatopsia
4283848278

Achromatomaly
4282997098

CSS Examples

Text

The CSS property to change the color of the text to Android 4281425805 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(49, 95, 141)` looks like.

```
.text, #text, p{  
    color:rgb(49, 95, 141)  
}
```

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(49, 95, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 95, 141) }
```

Border

The CSS property to change the border of an element to Android 4281425805 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(49, 95, 141) }
```

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

```
.border{ border-color:rgb(49, 95, 141) }
```

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

Here you see how a box with a 4 pixel rgb(49, 95, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 95, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 95, 141);  
box-shadow:4px 4px 4px 4px rgb(49, 95,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4281425805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 95, 141) }
```

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

```
.background{ background-color: rgb(49, 95,  
141) }
```

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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