

Converting Colors

Android(4284035725)

Have a look what the booklet for
Android(4284035725) contains.

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Color

Android(4284035725)

Conversions

Conversions Part 1

Format	Color
Hex	59328D
RGB	89, 50, 141
RGB Percent	35%, 20%, 55%
CMY	0.6510, 0.8039, 0.4471
CMYK	0.37, 0.65, 0.00, 0.45
HSL	266°, 48%, 37%
HSV	266°, 65%, 55%
XYZ	10.0681, 6.3281, 25.8901
YIQ	72.0350, -5.9670, 36.5690

Conversions

Conversions Part 2

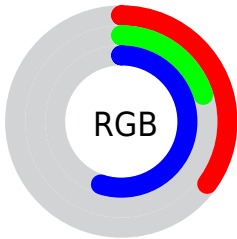
Format	Color
R_{YB}	89, 50, 141
Decimal	5845645
CIE _{Lab}	30.23, 37.33, -44.21
CIE _{LCh}	30, 57.858, 310.179
Yxy	6.3281, 0.2381, 0.1496
Android (android.graphics.Color)	4284035725 (0xFF59328D)
YUV	72.0350, 33.9997, 14.8783
Hunter-Lab	25.1558, 27.4187, -43.4117

Details

The Android color `4284035725` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284910898`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4287587267`, and `4280549978` is the 20% darker color. If you saturate the color by 10%, you get `4283507853`, and if you desaturate by 10%, it is `4284563597`.

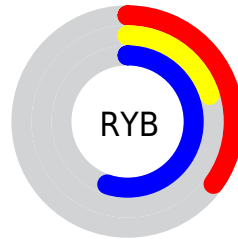
Distribution



Red (35%)

Green (20%)

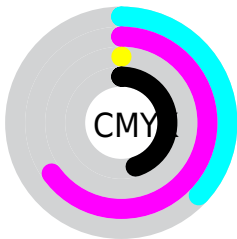
Blue (55%)



Red (35%)

Yellow (20%)

Blue (55%)

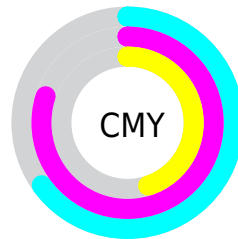


Cyan (37%)

Magenta (65%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (80%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284035725 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 4284035725 by changing the saturation by 10% instead.



4284035725



4284035725

4294967295



4282325619



4287587267



4280549978



4289363168



4279107650



4291204860



4278190891



4293112319



4278190357



4294954495



4278190080



4294961919



4284035725



4284035725



4283507853



4284563597

■ 4282979981

■ 4285091469

■ 4282452109

■ 4285619341

■ 4282122381

■ 4286147213

■ 4286675341

■ 4287203213

■ 4287731085

■ 4288258957

■ 4288852365

Harmonies

Analogous

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



4278208673



4284035725



4286975335

Triad

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



4284035725



4285544704



4278213206

Complementary

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



4284035725



4284910898

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.



4278212646



4284035725



4283058688

Square

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



4284035725



4287241741



4279129088



4278212993

Rectangle

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



4284035725



4287758409



4279129088



4278212934

Sweetspot

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



4284035725



4288976312



4281493389



4283451228



4292598747



4284243036

Same Dimension

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



4284035725



4284951224



4286919309



4282597447



4281991303



4278386696

Inverse Universe

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



4287443558



4290259579



4282027314



4282859588



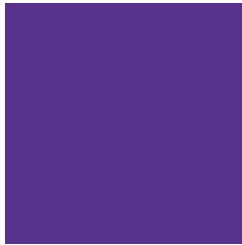
4287037517



4278714372

Previews

White Background



This preview shows how the Android color 4284035725 looks on a white background.

Color Contrast Check

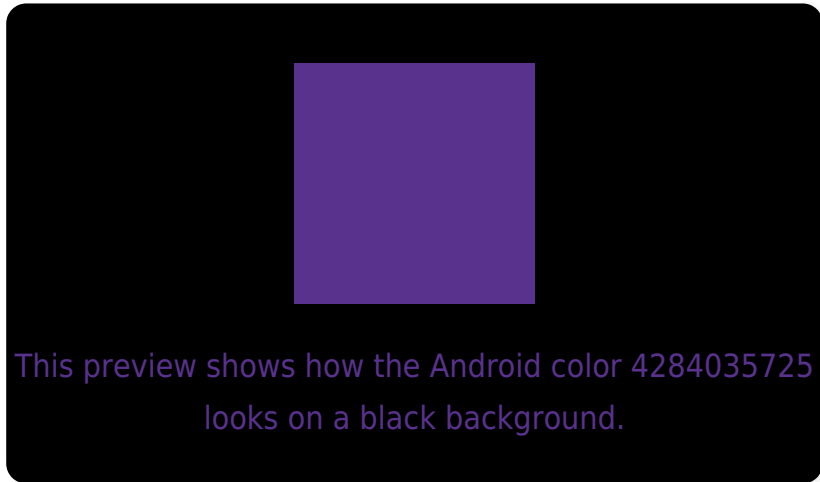
Large Text (above 18pt) WCAG AA ✓ Pass

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

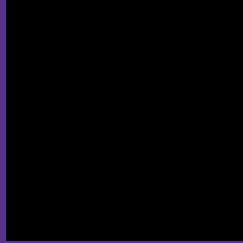
Any Text WCAG AA × Fail

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 4284035725 Background



This preview shows how black text looks on a background with the Android color 4284035725.



This preview shows how white text looks on a background with the Android color 4284035725.

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
4284035725

Protanopia
4278207890

Deuteranopia
4278208896

Trichromacy



Original Color

4284035725

Protanomaly

4280303248

Deuteranomaly

4280304005

Tritanomaly

4283449187

Monochromacy



Original Color

4284035725

Achromatopsia

4282927176

Achromatomaly

4283318369

CSS Examples

Text

The CSS property to change the color of the text to Android 4284035725 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(89, 50, 141)` looks like.

```
.text, #text, p{  
    color:rgb(89, 50, 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(89, 50, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 50, 141) }
```

Border

The CSS property to change the border of an element to Android 4284035725 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(89, 50, 141) }
```

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

```
.border{ border-color:rgb(89, 50, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 50, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 50, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 50, 141);  
box-shadow:4px 4px 4px 4px rgb(89, 50,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284035725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 50, 141) }
```

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

```
.background{ background-color: rgb(89, 50,  
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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