

Converting Colors

Android(4288353725)

Have a look what the booklet for
Android(4288353725) contains.

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Color

Android(4288353725)

Conversions

Conversions Part 1

Format	Color
Hex	9B15BD
RGB	155, 21, 189
RGB Percent	61%, 8%, 74%
CMY	0.3922, 0.9176, 0.2588
CMYK	0.18, 0.89, 0.00, 0.26
HSL	288°, 80%, 41%
HSV	288°, 89%, 74%
XYZ	22.9710, 11.1790, 49.0912
YIQ	80.2180, 25.9360, 80.6560

Conversions

Conversions Part 2

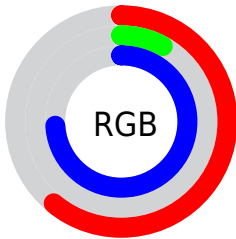
Format	Color
R_{YB}	155, 21, 189
Decimal	10163645
CIE _{Lab}	39.88, 70.58, -57.01
CIE _{LCh}	40, 90.734, 321.070
Yxy	11.1790, 0.2760, 0.1343
Android (android.graphics.Color)	4288353725 (0xFF9B15BD)
YUV	80.2180, 53.6295, 65.5838
Hunter-Lab	33.4350, 64.1244, -63.6483

Details

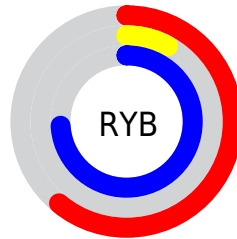
The Android color **4288353725** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4281842965**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292237814**, and **4284612743** is the 20% darker color. If you saturate the color by 10%, you get **4288086717**, and if you desaturate by 10%, it is **4288620733**.

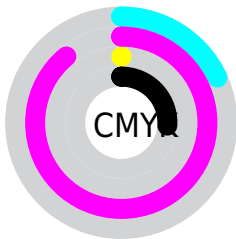
Distribution



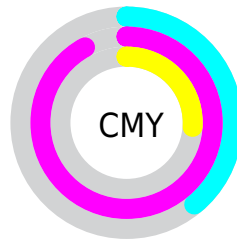
- Red (61%)
- Green (8%)
- Blue (74%)



- Red (61%)
- Yellow (8%)
- Blue (74%)



- Cyan (18%)
- Magenta (89%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (92%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288353725 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 4288353725 by changing the saturation by 10% instead.



4288353725



4288353725

4294967295



4286447777



4292237814



4284612743



4294211071



4282777708



4294939391



4281073748



4294946815



4278386747



4294954239



4278190628



4294961663



4278190092



4278190080



4288353725



4288353725

■ 4288086717

■ 4288620733

■ 4288086205

■ 4288887741

■ 4289089213

■ 4289356221

■ 4289623229

■ 4289889981

■ 4290156989

■ 4290423997

■ 4290625469

Harmonies

Analogous

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



4278212332



4288353725



4291756152

Triad

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



4288353725



4286993408



4278221458

Complementary

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



4288353725



4281842965

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.



4278220869



4288353725



4282411520

Square

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



4288353725



4290257152



4278219776



4278221267

Rectangle

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



4288353725



4292280391



4278219776



4278221177

Sweetspot

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



4288353725



4293374965



4279581117



4285682554



4294638330



4286216826

Same Dimension

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



4288353725



4290969845



4290581901



4284241246



4286447774



4279762975

Inverse Universe

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



4290581815



4294246450



4279614789



4284372311



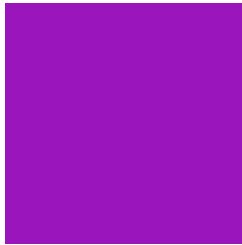
4288544800



4280221702

Previews

White Background



This preview shows how the Android color 4288353725 looks on a white background.

Color Contrast Check

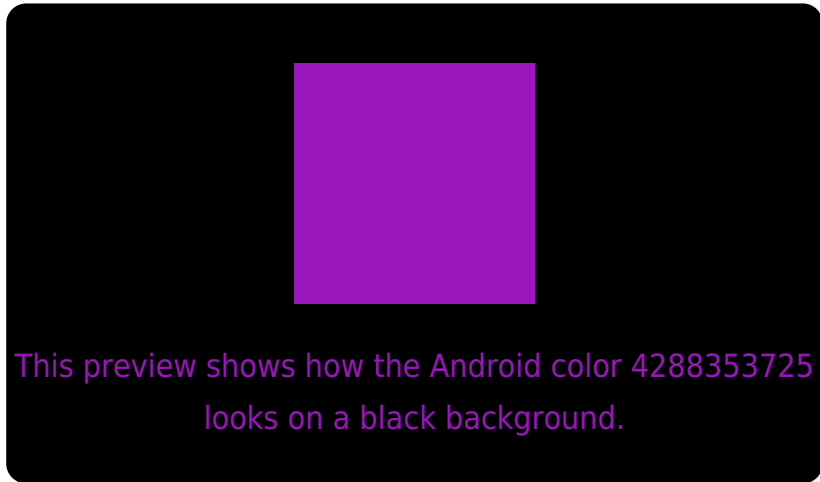
Large Text (above 18pt) WCAG AA ✓ Pass

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

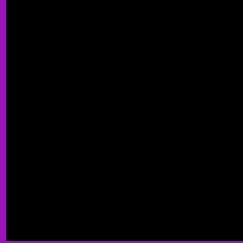
Any Text WCAG AA × Fail

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 4288353725 Background



This preview shows how black text looks on a background with the Android color 4288353725.



This preview shows how white text looks on a background with the Android color 4288353725.

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

4288353725

Deuteranopia

4278215083

Tritanopia

4287384657

Trichromacy



Original Color
4288353725

Deuteranomaly
4281877938

Tritanomaly
4287707256

Monochromacy



Original Color
4288353725

Achromatopsia
4283453520

Achromatomaly
4285217656

CSS Examples

Text

The CSS property to change the color of the text to Android 4288353725 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(155, 21, 189)` looks like.

```
.text, #text, p{  
    color:rgb(155, 21, 189)  
}
```

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(155, 21, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 21, 189) }
```

Border

The CSS property to change the border of an element to Android 4288353725 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(155, 21, 189) }
```

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

```
.border{ border-color:rgb(155, 21, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 21, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 21, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 21, 189);  
box-shadow:4px 4px 4px 4px rgb(155, 21,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288353725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 21, 189) }
```

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

```
.background{ background-color: rgb(155, 21,  
189) }
```

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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