

Converting Colors

Android(4282520651)

Have a look what the booklet for
Android(4282520651) contains.

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Color

Android(4282520651)

Conversions

Conversions Part 1

Format	Color
Hex	42144B
RGB	66, 20, 75
RGB Percent	26%, 8%, 29%
CMY	0.7412, 0.9216, 0.7059
CMYK	0.12, 0.73, 0.00, 0.71
HSL	290°, 58%, 19%
HSV	290°, 73%, 29%
XYZ	3.7669, 2.1666, 6.8763
YIQ	40.0240, 9.7610, 26.8570

Conversions

Conversions Part 2

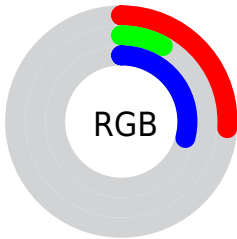
Format	Color
RYB	66, 20, 75
Decimal	4330571
CIELab	16.34, 31.08, -23.89
CIELCh	16, 39.203, 322.455
Yxy	2.1666, 0.2941, 0.1691
Android (android.graphics.Color)	4282520651 (0xFF42144B)
YUV	40.0240, 17.2432, 22.7810
Hunter-Lab	14.7192, 19.9227, -17.3945

Details

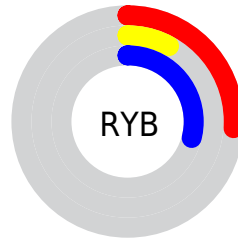
The Android color **4282520651** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280109844**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285809532**, and **4279369759** is the 20% darker color. If you saturate the color by 10%, you get **4282453067**, and if you desaturate by 10%, it is **4282587979**.

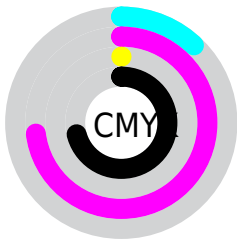
Distribution



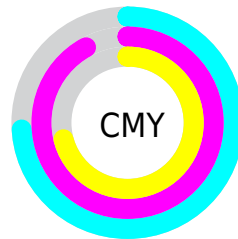
- Red (26%)
- Green (8%)
- Blue (29%)



- Red (26%)
- Yellow (8%)
- Blue (29%)



- Cyan (12%)
- Magenta (73%)
- Yellow (0%)
- Black (71%)



- Cyan (74%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282520651 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 4282520651 by changing the saturation by 10% instead.



4282520651



4282520651

4294967039



4280942644



4285809532



4279369759



4287519638



4278190081



4289295793



4278190080



4291137485



4292979177



4294886911



4294959615



4282520651



4282520651

■ 4282453067

■ 4282587979

■ 4282385739

■ 4282655563

■ 4282318923

■ 4282788683

■ 4282856011

■ 4282923595

■ 4282990923

■ 4283124043

■ 4283191371

■ 4283258699

Harmonies

Analogous

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



4279116893



4282520651



4283760945

Triad

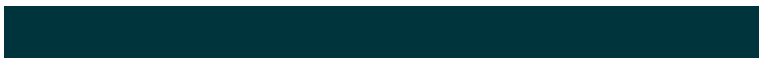
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282520651



4281935104



4278203453

Complementary

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



4282520651



4280109844

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.



4278203424



4282520651



4280298752

Square

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



4282520651



4283242240



4278202880



4278203221

Rectangle

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



4282520651



4283957278



4278202880



4278203444

Sweetspot

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



4282520651



4284304481



4279508299



4281214000



4289769648



4281348144

Same Dimension

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



4282520651



4283632737



4283110457



4280689190



4283760742



4290773222

Inverse Universe

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



4283110429



4284550170



4279520038



4280689187



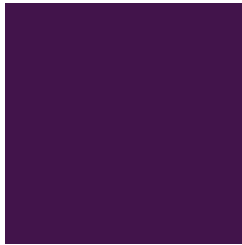
4284874769



4293263398

Previews

White Background



This preview shows how the Android color 4282520651 looks on a white background.

Color Contrast Check

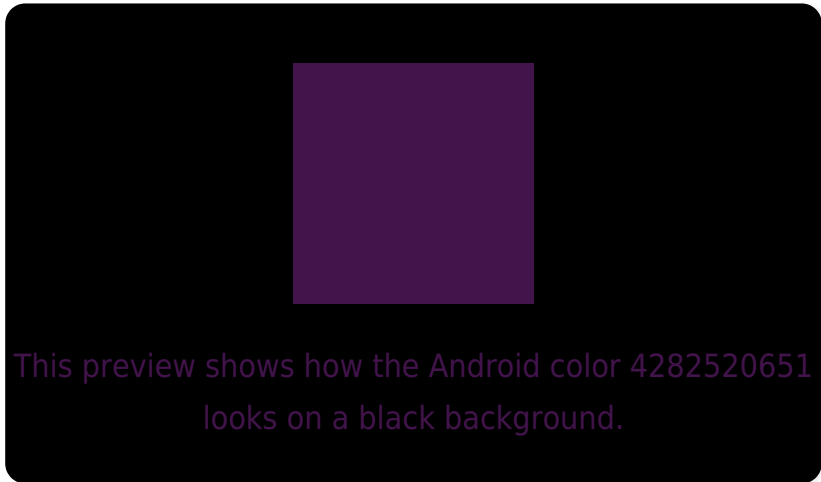
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282520651 Background



This preview shows how black text looks on a background with the Android color 4282520651.



This preview shows how white text looks on a background with the Android color 4282520651.

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
4282520651

Protanopia
4278200406

Deuteranopia
4279577159

Trichromacy



Original Color
4282520651

Protanomaly
4279771474

Deuteranomaly
4280623688

Tritanomaly
4282326322

Monochromacy



Original Color
4282520651

Achromatopsia
4280821800

Achromatomaly
4281409845

CSS Examples

Text

The CSS property to change the color of the text to Android 4282520651 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(66, 20, 75) looks like.

```
.text, #text, p{  
    color:rgb(66, 20, 75)  
}
```

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(66, 20, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 20, 75) }
```

Border

The CSS property to change the border of an element to Android 4282520651 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(66, 20, 75) }
```

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

```
.border{ border-color:rgb(66, 20, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 20, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 20, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 20, 75);  
box-shadow:4px 4px 4px 4px rgb(66, 20, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282520651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 20, 75) }
```

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

```
.background{ background-color: rgb(66, 20,  
75) }
```

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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