

Converting Colors

Android(4282520578)

Have a look what the booklet for
Android(4282520578) contains.

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Color

Android(4282520578)

Conversions

Conversions Part 1

Format	Color
Hex	421402
RGB	66, 20, 2
RGB Percent	26%, 8%, 1%
CMY	0.7412, 0.9216, 0.9922
CMYK	0.00, 0.70, 0.97, 0.74
HSL	17°, 94%, 13%
HSV	17°, 97%, 26%
XYZ	2.5079, 1.6629, 0.2462
YIQ	31.7020, 33.1940, 4.1540

Conversions

Conversions Part 2

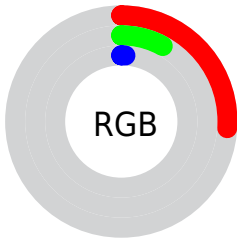
Format	Color
RYB	66, 27, 2
Decimal	4330498
CIELab	13.61, 21.23, 19.94
CIElCh	14, 29.127, 43.206
Yxy	1.6629, 0.5678, 0.3765
Android (android.graphics.Color)	4282520578 (0xFF421402)
YUV	31.7020, -14.6431, 30.0793
Hunter-Lab	12.8955, 12.1469, 7.8948

Details

The Android color **4282520578** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278333506**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285940017**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282520320**, and if you desaturate by 10%, it is **4282521865**.

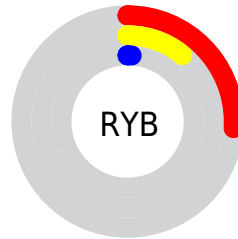
Distribution



Red (26%)

Green (8%)

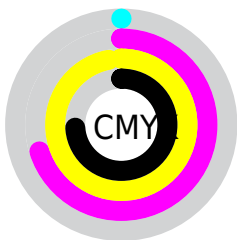
Blue (1%)



Red (26%)

Yellow (11%)

Blue (1%)

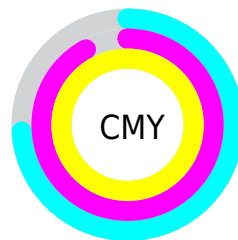


Cyan (0%)

Magenta (70%)

Yellow (97%)

Black (74%)



Cyan (74%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282520578 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 4282520578 by changing the saturation by 10% instead.

 4282520578

 4282520578

 4294965987


 4280942592

 4285940017

 4278190080

 4287715655

 4289556831

 4291398520

 4293306001

 4294951340

 4294958535

 4282520578

 4282520578

■ 4282520320

■ 4282521865

■ 4282522895

■ 4282524182

■ 4282525468

■ 4282526755

■ 4282527786

■ 4282529072

■ 4282530359

■ 4282531645

Harmonies

Analogous

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



4282780699



4282520578



4281736704

Triad

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



4282520578



4278201110



4278198859

Complementary

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



4282520578



4278333506

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.



4278200394



4282520578



4278201387

Square

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



4282520578



4279118080



4278201150



4281276737

Rectangle

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



4282520578



4281017088



4278201150



4278199628

Sweetspot

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



4282520578



4283909438



4282516017



4281016348



4289440683



4281019179

Same Dimension

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



4282520578



4283897856



4282528514



4280360734



4284553984



4292886272

Inverse Universe

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



4278333506



4278206039



4278325570



4280164385



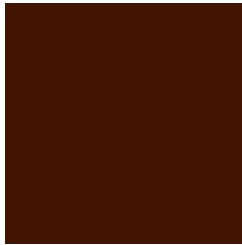
4278208097



4278231520

Previews

White Background



This preview shows how the Android color 4282520578 looks on a white background.

Color Contrast Check

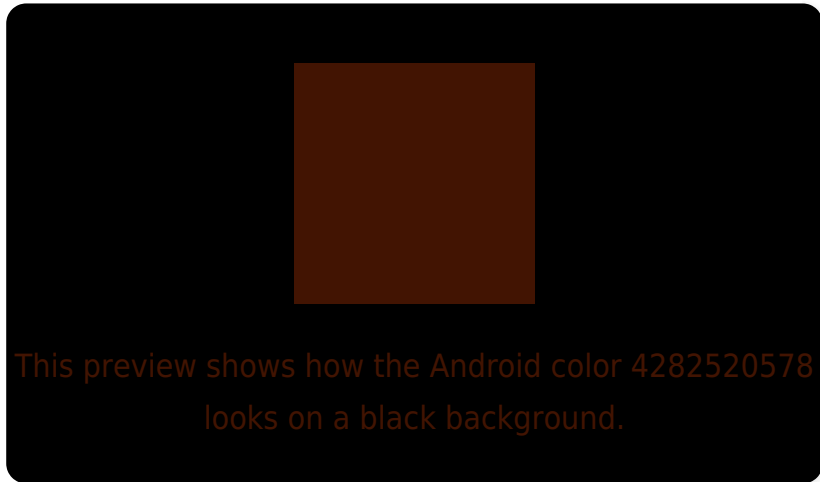
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282520578 Background



This preview shows how black text looks on a background with the Android color 4282520578.

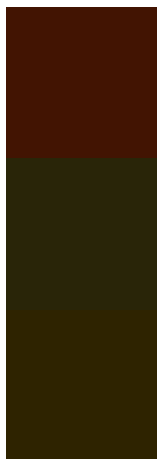


This preview shows how white text looks on a background with the Android color 4282520578.

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

4282520578

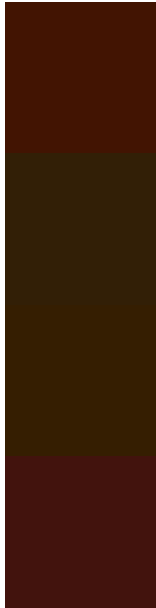
Protanopia

4280886536

Deuteranopia

4281213696

Trichromacy



Original Color
4282520578

Protanomaly
4281474822

Deuteranomaly
4281671169

Tritanomaly
4282520333

Monochromacy



Original Color
4282520578

Achromatopsia
4280295456

Achromatomaly
4281080853

CSS Examples

Text

The CSS property to change the color of the text to Android 4282520578 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, 2)` looks like.

```
.text, #text, p{  
    color:rgb(66, 20, 2)  
}
```

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, 2) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4282520578 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, 2) }
```

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

```
.border{ border-color:rgb(66, 20, 2) }
```

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, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 20, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 20, 2); box-shadow:4px  
4px 4px 4px rgb(66, 20, 2) }
```

Background

The CSS property to change the background color of an element to Android 4282520578 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, 2) }
```

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

```
.background{ background-color: rgb(66, 20,  
2) }
```

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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