

Converting Colors

Android(4282778625)

Have a look what the booklet for
Android(4282778625) contains.

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Color

Android(4282778625)

Conversions

Conversions Part 1

Format	Color
Hex	460401
RGB	70, 4, 1
RGB Percent	27%, 2%, 0%
CMY	0.7255, 0.9843, 0.9961
CMYK	0.00, 0.94, 0.99, 0.73
HSL	3°, 97%, 14%
HSV	3°, 99%, 27%
XYZ	2.5747, 1.3911, 0.1615
YIQ	23.3920, 40.2990, 13.0590

Conversions

Conversions Part 2

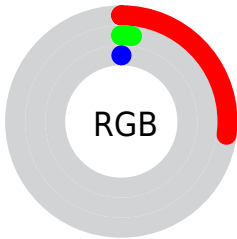
Format	Color
RYB	70, 4, 1
Decimal	4588545
CIELab	11.90, 29.91, 18.20
CIELCh	12, 35.016, 31.324
Yxy	1.3911, 0.6238, 0.3371
Android (android.graphics.Color)	4282778625 (0xFF460401)
YUV	23.3920, -11.0393, 40.8752
Hunter-Lab	11.7946, 18.3250, 7.4442

Details

The Android color **4282778625** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278272838**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4286264880**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282778368**, and if you desaturate by 10%, it is **4282780424**.

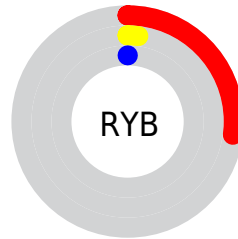
Distribution



Red (27%)

Green (2%)

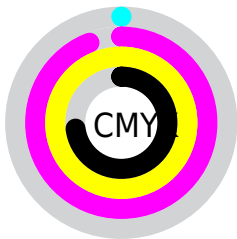
Blue (0%)



Red (27%)

Yellow (2%)

Blue (0%)

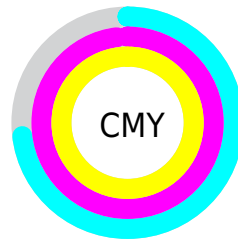


Cyan (0%)

Magenta (94%)

Yellow (99%)

Black (73%)



Cyan (73%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282778625 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 4282778625 by changing the saturation by 10% instead.

 4282778625

 4282778625

 4294962914

 4281204736

 4286264880

 4278190080

 4288106054

 4289947486

 4291854455

 4293827473

 4294948523

 4294955718

 4282778625

 4282778625

■ 4282778368

■ 4282780424

■ 4282781967

■ 4282783766

■ 4282785565

■ 4282787108

■ 4282788907

■ 4282790706

■ 4282792505

■ 4282794048

Harmonies

Analogous

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



4282843167



4282778625



4281996288

Triad

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



4282778625



4278200321



4278198864

Complementary

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



4282778625



4278272838

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.



4278200138



4282778625



4278200864

Square

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



4282778625



4279182592



4278200888



4280031305

Rectangle

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



4282778625



4281211904



4278200888



4278199632

Sweetspot

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



4282778625



4284236096



4282777924



4281212445



4289572269



4281216558

Same Dimension

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



4282778625



4284220416



4282787329



4280557600



4284679168



4293069312

Inverse Universe

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



4278272838



4278212700



4278264134



4280296484



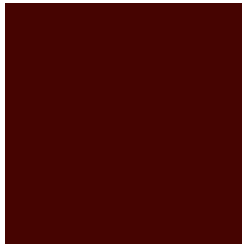
4278214499



4278245859

Previews

White Background



This preview shows how the Android color 4282778625 looks on a white background.

Color Contrast Check

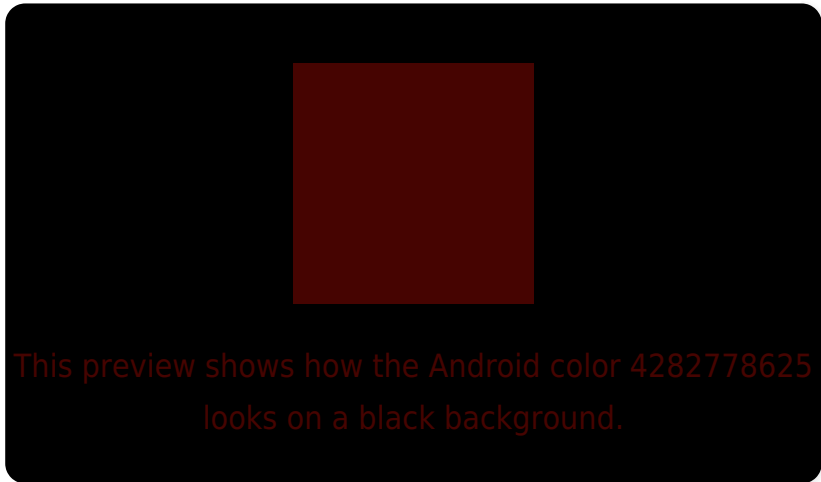
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282778625 Background



This preview shows how black text looks on a background with the Android color 4282778625.

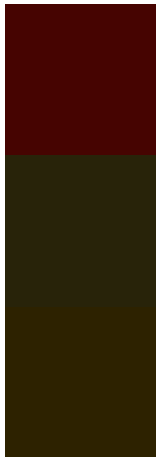


This preview shows how white text looks on a background with the Android color 4282778625.

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

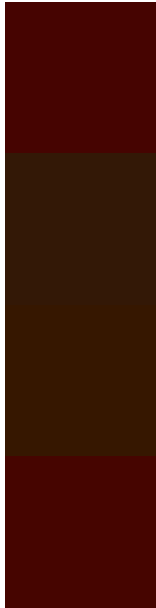


Original Color
4282778625

Protanopia
4280820489

Deuteranopia
4281147904

Trichromacy



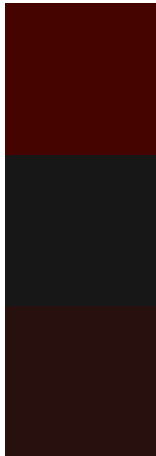
Original Color
4282778625

Protanomaly
4281538566

Deuteranomaly
4281734912

Tritanomaly
4282778880

Monochromacy



Original Color
4282778625

Achromatopsia
4279703319

Achromatomaly
4280815631

CSS Examples

Text

The CSS property to change the color of the text to Android 4282778625 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(70, 4, 1)` looks like.

```
.text, #text, p{  
    color:rgb(70, 4, 1)  
}
```

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(70, 4, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 4, 1) }
```

Border

The CSS property to change the border of an element to Android 4282778625 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(70, 4, 1) }
```

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

```
.border{ border-color:rgb(70, 4, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 4, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 4, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 4, 1); box-shadow:4px  
4px 4px 4px rgb(70, 4, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282778625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 4, 1) }
```

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

```
.background{ background-color: rgb(70, 4,  
1) }
```

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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