

Converting Colors

Android(4282189325)

Have a look what the booklet for
Android(4282189325) contains.

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Color

Android(4282189325)

Conversions

Conversions Part 1

Format	Color
Hex	3D060D
RGB	61, 6, 13
RGB Percent	24%, 2%, 5%
CMY	0.7608, 0.9765, 0.9490
CMYK	0.00, 0.90, 0.79, 0.76
HSL	352°, 82%, 13%
HSV	352°, 90%, 24%
XYZ	2.0622, 1.1514, 0.4943
YIQ	23.2430, 30.5330, 13.8370

Conversions

Conversions Part 2

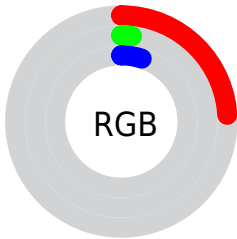
Format	Color
RYB	61, 6, 13
Decimal	3999245
CIELab	10.19, 26.55, 10.51
CIElCh	10, 28.554, 21.587
Yxy	1.1514, 0.5562, 0.3105
Android (android.graphics.Color)	4282189325 (0xFF3D060D)
YUV	23.2430, -5.0498, 33.1129
Hunter-Lab	10.7304, 15.5273, 4.7799

Details

The Android color **4282189325** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278598966**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285609272**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282187784**, and if you desaturate by 10%, it is **4282190866**.

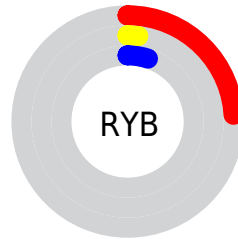
Distribution



Red (24%)

Green (2%)

Blue (5%)



Red (24%)

Yellow (2%)

Blue (5%)

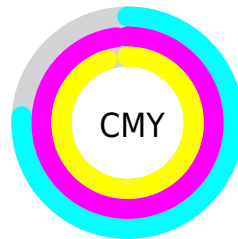


Cyan (0%)

Magenta (90%)

Yellow (79%)

Black (76%)



Cyan (76%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282189325 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 4282189325 by changing the saturation by 10% instead.

 4282189325

 4282189325

 4294962668

 4280811521

 4285609272

 4278190080

 4287319375

 4289160551

 4291002240

 4292909466

 4294816949

 4294955216

 4282189325

 4282189325

■ 4282187784

■ 4282190866

■ 4282192408

■ 4282193949

■ 4282195490

■ 4282197288

■ 4282198829

■ 4282200370

■ 4282201912

■ 4282203453

Harmonies

Analogous

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



4282058018



4282189325



4281733120

Triad

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



4282189325



4278199040



4278198338

Complementary

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



4282189325



4278598966

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.



4278199098



4282189325



4278199574

Square

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



4282189325



4279705344



4278199594



4278982976

Rectangle

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



4282189325



4281210368



4278199594



4278198593

Sweetspot

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



4282189325



4283382332



4281730621



4280884253



4289243304



4280887593

Same Dimension

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



4282189325



4283367434



4282194438



4280228892



4284350476



4292739100

Inverse Universe

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



4282189325



4283367434



4278593853



4280228892



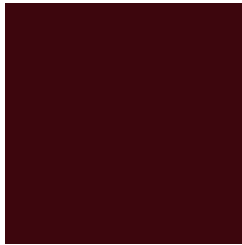
4284350476



4292739100

Previews

White Background



This preview shows how the Android color 4282189325 looks on a white background.

Color Contrast Check

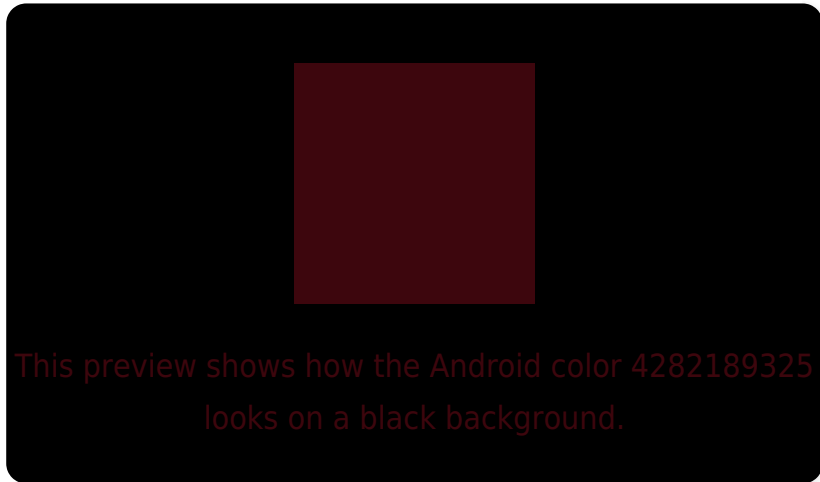
Large Text (above 18pt) WCAG AA ✓ Pass

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

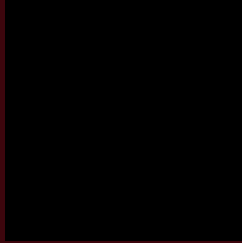
Any Text WCAG AA × Fail

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 4282189325 Background



This preview shows how black text looks on a background with the Android color 4282189325.



This preview shows how white text looks on a background with the Android color 4282189325.

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

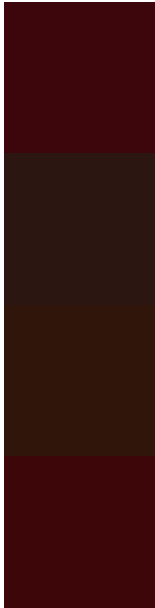


Original Color
4282189325

Protanopia
4280426260

Deuteranopia
4280753673

Trichromacy



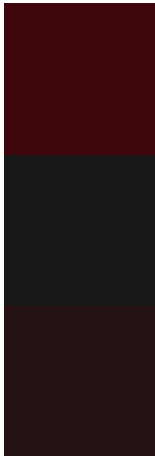
Original Color
4282189325

Protanomaly
4281079313

Deuteranomaly
4281275658

Tritanomaly
4282189577

Monochromacy



Original Color
4282189325

Achromatopsia
4279703319

Achromatomaly
4280619283

CSS Examples

Text

The CSS property to change the color of the text to Android 4282189325 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(61, 6, 13)` looks like.

```
.text, #text, p{  
    color:rgb(61, 6, 13)  
}
```

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(61, 6, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 6, 13) }
```

Border

The CSS property to change the border of an element to Android 4282189325 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(61, 6, 13) }
```

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

```
.border{ border-color:rgb(61, 6, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 6, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 6, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 6, 13); box-shadow:4px  
4px 4px 4px rgb(61, 6, 13) }
```

Background

The CSS property to change the background color of an element to Android 4282189325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 6, 13) }
```

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

```
.background{ background-color: rgb(61, 6,  
13) }
```

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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