

Converting Colors

Android(4282452236)

Have a look what the booklet for
Android(4282452236) contains.

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Color

Android(4282452236)

Conversions

Conversions Part 1

Format	Color
Hex	41090C
RGB	65, 9, 12
RGB Percent	25%, 4%, 5%
CMY	0.7451, 0.9647, 0.9529
CMYK	0.00, 0.86, 0.82, 0.75
HSL	357°, 76%, 15%
HSV	357°, 86%, 25%
XYZ	2.3440, 1.3457, 0.4840
YIQ	26.0860, 32.4130, 12.8050

Conversions

Conversions Part 2

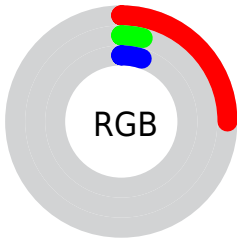
Format	Color
RYB	65, 9, 12
Decimal	4262156
CIELab	11.59, 26.61, 13.06
CIELCh	12, 29.642, 26.146
Yxy	1.3457, 0.5616, 0.3224
Android (android.graphics.Color)	4282452236 (0xFF41090C)
YUV	26.0860, -6.9444, 34.1276
Hunter-Lab	11.6006, 15.7668, 5.6465

Details

The Android color **4282452236** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278796606**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4285872183**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282450438**, and if you desaturate by 10%, it is **4282453778**.

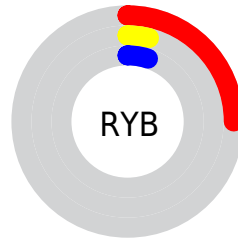
Distribution



Red (25%)

Green (4%)

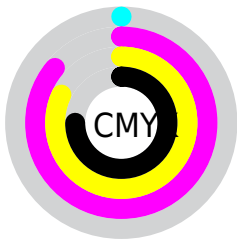
Blue (5%)



Red (25%)

Yellow (4%)

Blue (5%)

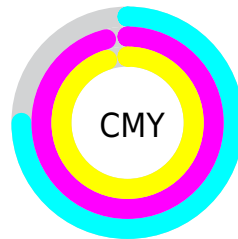


Cyan (0%)

Magenta (86%)

Yellow (82%)

Black (75%)



Cyan (75%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282452236 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 4282452236 by changing the saturation by 10% instead.

 4282452236

 4282452236

 4294963435

 4281008128

 4285872183

 4278190080

 4287647822

 4289489254

 4291330687

 4293238169

 4294949044

 4294956239

 4282452236

 4282452236

■ 4282450438

■ 4282453778

■ 4282449923

■ 4282455576

■ 4282457118

■ 4282458917

■ 4282460459

■ 4282462257

■ 4282463799

■ 4282465597

■ 4282467139

Harmonies

Analogous

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



4282385954



4282452236



4281930752

Triad

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



4282452236



4278199809



4278198856

Complementary

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



4282452236



4278796606

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.



4278199872



4282452236



4278200347

Square

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



4282452236



4279706368



4278200368



4279638595

Rectangle

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



4282452236



4281276928



4278200368



4278199366

Sweetspot

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



4282452236



4283711039



4282190145



4281015839



4289440683



4281019179

Same Dimension

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



4282452236



4283695109



4282458377



4280360478



4284547077



4292870156

Inverse Universe

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



4282452236



4283695109



4278790465



4280360478



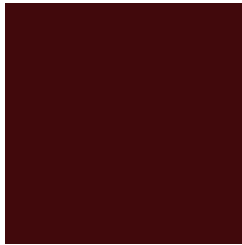
4284547077



4292870156

Previews

White Background



This preview shows how the Android color 4282452236 looks on a white background.

Color Contrast Check

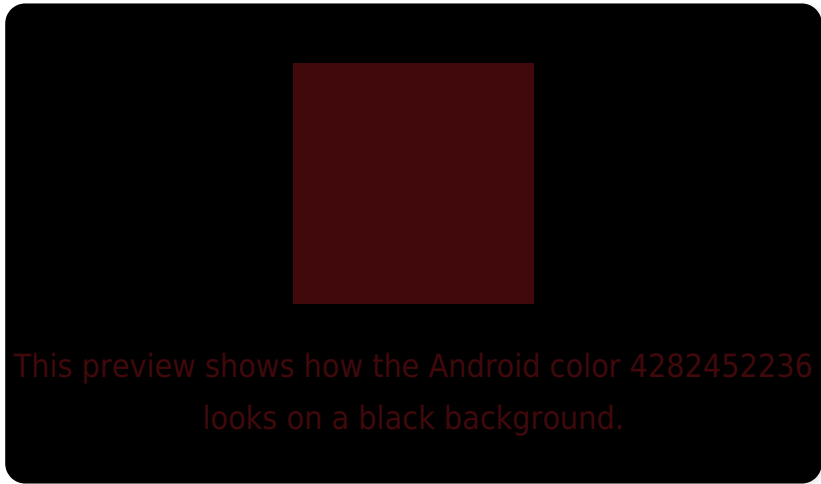
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282452236 Background



This preview shows how black text looks on a background with the Android color 4282452236.

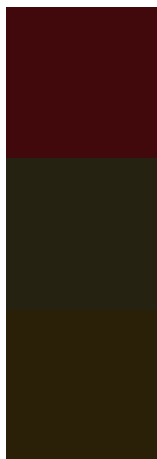


This preview shows how white text looks on a background with the Android color 4282452236.

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

4282452236

Protanopia

4280623634

Deuteranopia

4280950791

Trichromacy



Original Color

4282452236

Protanomaly

4281276688

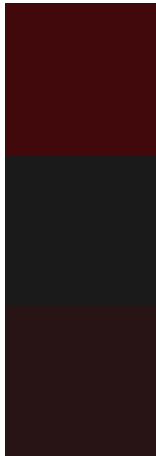
Deuteranomaly

4281473033

Tritanomaly

4282452490

Monochromacy



Original Color

4282452236

Achromatopsia

4279900698

Achromatomaly

4280816661

CSS Examples

Text

The CSS property to change the color of the text to Android 4282452236 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(65, 9, 12)` looks like.

```
.text, #text, p{  
    color:rgb(65, 9, 12)  
}
```

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(65, 9, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 9, 12) }
```

Border

The CSS property to change the border of an element to Android 4282452236 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(65, 9, 12) }
```

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

```
.border{ border-color:rgb(65, 9, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 9, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 9, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 9, 12); box-shadow:4px  
4px 4px 4px rgb(65, 9, 12) }
```

Background

The CSS property to change the background color of an element to Android 4282452236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 9, 12) }
```

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

```
.background{ background-color: rgb(65, 9,  
12) }
```

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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