

Converting Colors

Android(4282192416)

Have a look what the booklet for
Android(4282192416) contains.

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Color

Android(4282192416)

Conversions

Conversions Part 1

Format	Color
Hex	3D1220
RGB	61, 18, 32
RGB Percent	24%, 7%, 13%
CMY	0.7608, 0.9294, 0.8745
CMYK	0.00, 0.70, 0.48, 0.76
HSL	340°, 54%, 15%
HSV	340°, 70%, 24%
XYZ	2.4015, 1.5290, 1.5351
YIQ	32.4530, 21.1340, 13.4700

Conversions

Conversions Part 2

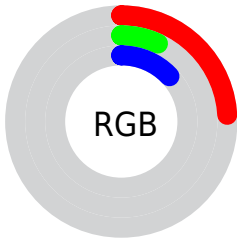
Format	Color
RYB	61, 18, 32
Decimal	4002336
CIELab	12.79, 22.62, 1.32
CIELCh	13, 22.657, 3.352
Yxy	1.5290, 0.4394, 0.2798
Android (android.graphics.Color)	4282192416 (0xFF3D1220)
YUV	32.4530, -0.2233, 25.0357
Hunter-Lab	12.3653, 13.0277, 1.2953




Details

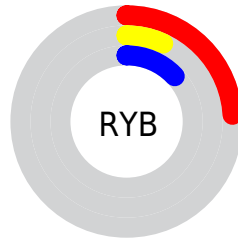
The Android color **4282192416** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279385391**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4285480780**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282190876**, and if you desaturate by 10%, it is **4282193956**.

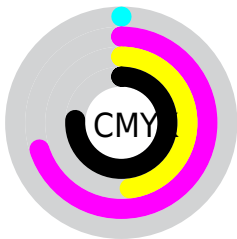
Distribution







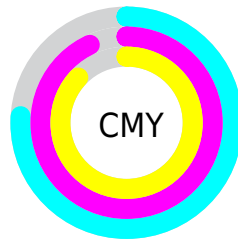
-  Red (24%)
-  Green (7%)
-  Blue (13%)






-  Red (24%)
-  Yellow (7%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (70%)
-  Yellow (48%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (93%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282192416 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 4282192416 by changing the saturation by 10% instead.



4282192416



4282192416



4294965503



4280811528



4285480780



4278190080



4287190884



4288966780



4290808214



4292650161



4294557644



4294958057



4282192416



4282192416

■ 4282190876

■ 4282193956

■ 4282189336

■ 4282195496

■ 4282187796

■ 4282197036

■ 4282198576

■ 4282200373

■ 4282201913

■ 4282203453

■ 4282204993

■ 4282206533

Harmonies

Analogous

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



4281668911



4282192416



4282127632

Triad

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



4282192416



4279837952



4278199869

Complementary

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



4282192416



4279385391

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.



4278200370



4282192416



4278200338

Square

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



4282192416



4280885504



4278200610



4278198848

Rectangle

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



4282192416



4281866499



4278200610



4278200122

Sweetspot

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



4282192416



4283383364



4281274941



4280885026



4289243304



4280887593

Same Dimension

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



4282192416



4283370530



4282194194



4280228893



4284350495



4292739144

Inverse Universe

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



4282192416



4283370530



4279383613



4280228893



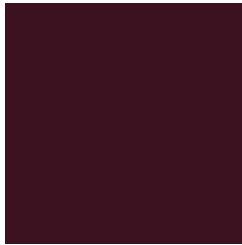
4284350495



4292739144

Previews

White Background



This preview shows how the Android color 4282192416 looks on a white background.

Color Contrast Check

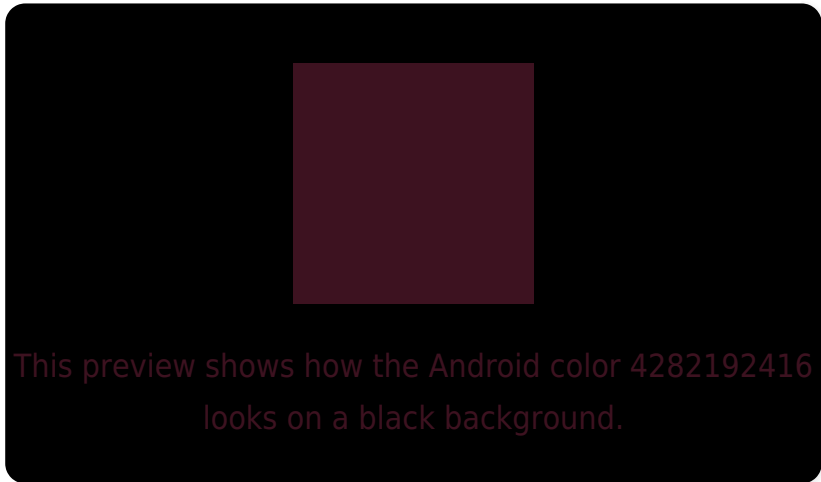
Large Text (above 18pt) WCAG AA ✓ Pass

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

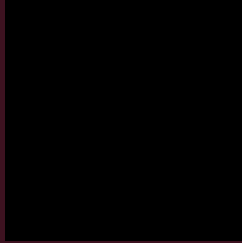
Any Text WCAG AA × Fail

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 4282192416 Background



This preview shows how black text looks on a background with the Android color 4282192416.



This preview shows how white text looks on a background with the Android color 4282192416.

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
4282192416

Protanopia
4280361513

Deuteranopia
4280819998

Trichromacy



Original Color
4282192416

Protanomaly
4281015334

Deuteranomaly
4281343007

Tritanomaly
4282127129

Monochromacy



Original Color
4282192416

Achromatopsia
4280295456

Achromatomaly
4281015072

CSS Examples

Text

The CSS property to change the color of the text to Android 4282192416 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, 18, 32)` looks like.

```
.text, #text, p{  
    color:rgb(61, 18, 32)  
}
```

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, 18, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 18, 32) }
```

Border

The CSS property to change the border of an element to Android 4282192416 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, 18, 32) }
```

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

```
.border{ border-color:rgb(61, 18, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 18, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 18, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 18, 32);  
box-shadow:4px 4px 4px 4px rgb(61, 18, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4282192416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 18, 32) }
```

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

```
.background{ background-color: rgb(61, 18,  
32) }
```

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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