

Converting Colors

Android(4282066208)

Have a look what the booklet for
Android(4282066208) contains.

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Color

Android(4282066208)

Conversions

Conversions Part 1

Format	Color
Hex	3B2520
RGB	59, 37, 32
RGB Percent	23%, 15%, 13%
CMY	0.7686, 0.8549, 0.8745
CMYK	0.00, 0.37, 0.46, 0.77
HSL	11°, 30%, 18%
HSV	11°, 46%, 23%
XYZ	2.7259, 2.3572, 1.6778
YIQ	43.0080, 14.7170, 3.1090

Conversions

Conversions Part 2

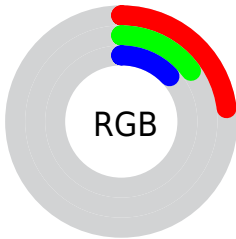
Format	Color
R_{YB}	59, 38, 32
Decimal	3876128
CIE _{Lab}	17.26, 9.69, 7.58
CIE _{LCh}	17, 12.296, 38.035
Yxy	2.3572, 0.4032, 0.3487
Android (android.graphics.Color)	4282066208 (0xFF3B2520)
YUV	43.0080, -5.4269, 14.0250
Hunter-Lab	15.3533, 4.8238, 4.2680

Details

The Android color **4282066208** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280301115**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285223500**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282064922**, and if you desaturate by 10%, it is **4282067494**.

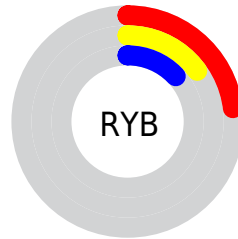
Distribution



Red (23%)

Green (15%)

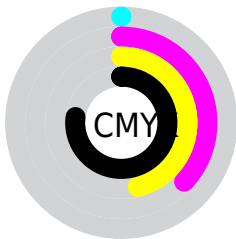
Blue (13%)



Red (23%)

Yellow (15%)

Blue (13%)

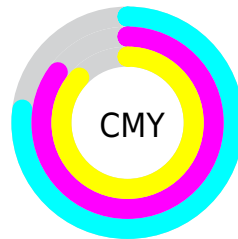


Cyan (0%)

Magenta (37%)

Yellow (46%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282066208 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 4282066208 by changing the saturation by 10% instead.



4282066208



4282066208

4294967295



4280619272



4285223500



4278190080



4286933604



4288643965



4290485655



4292327601



4294169805



4294963433



4282066208



4282066208

■ 4282064922

■ 4282067494

■ 4282063636

■ 4282068780

■ 4282062606

■ 4282069810

■ 4282061320

■ 4282071096

■ 4282060034

■ 4282072381

■ 4282059520

■ 4282073667

■ 4282074953

■ 4282075983

■ 4282077269

Harmonies

Analogous

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



4282131496



4282066208



4281739290

Triad

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



4282066208



4279906084



4280429116

Complementary

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



4282066208



4280301115

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.



4279577915



4282066208



4279316269

Square

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



4282066208



4280626460



4279054133



4281280312

Rectangle

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



4282066208



4281412121



4279054133



4280167228

Sweetspot

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



4282066208



4283253826



4282064950



4280688928



4289111718



4280690214

Same Dimension

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



4282066208



4283247138



4282069536



4280228892



4284354816



4292749568

Inverse Universe

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



4280301115



4280436045



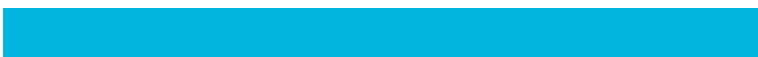
4280297787



4280032799



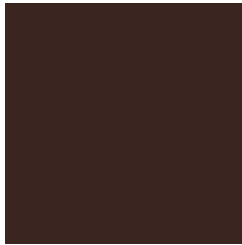
4278209886



4278236638

Previews

White Background



This preview shows how the Android color 4282066208 looks on a white background.

Color Contrast Check

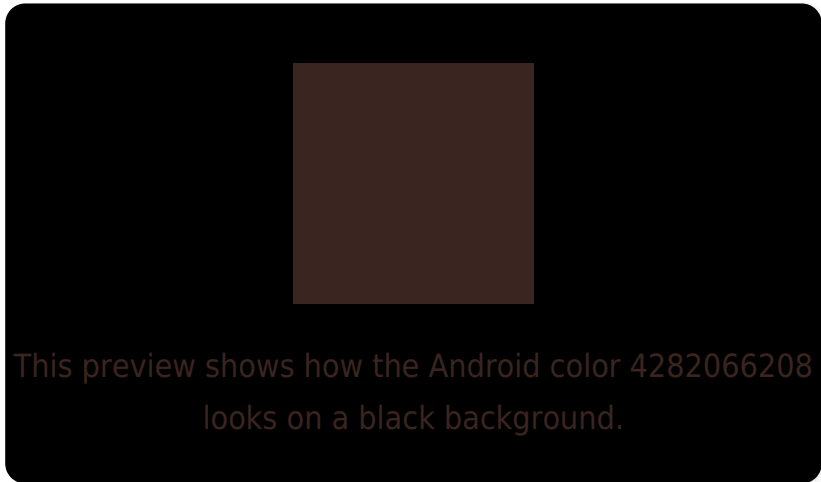
Large Text (above 18pt) WCAG AA ✓ Pass

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

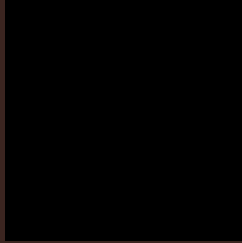
Any Text WCAG AA × Fail

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 4282066208 Background



This preview shows how black text looks on a background with the Android color 4282066208.

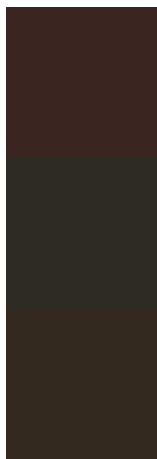


This preview shows how white text looks on a background with the Android color 4282066208.

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

4282066208

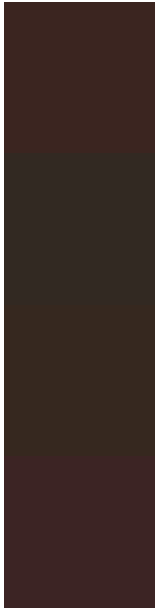
Protanopia

4281150243

Deuteranopia

4281542943

Trichromacy



Original Color

4282066208

Protanomaly

4281477410

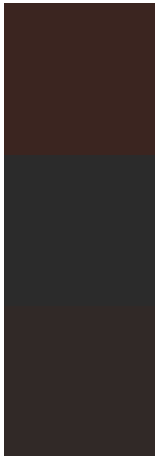
Deuteranomaly

4281739295

Tritanomaly

4282131492

Monochromacy



Original Color

4282066208

Achromatopsia

4281019179

Achromatomaly

4281411879

CSS Examples

Text

The CSS property to change the color of the text to Android 4282066208 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(59, 37, 32)` looks like.

```
.text, #text, p{  
    color:rgb(59, 37, 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(59, 37, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 37, 32) }
```

Border

The CSS property to change the border of an element to Android 4282066208 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(59, 37, 32) }
```

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

```
.border{ border-color:rgb(59, 37, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 37, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 37, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 37, 32);  
box-shadow:4px 4px 4px 4px rgb(59, 37, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4282066208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 37, 32) }
```

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

```
.background{ background-color: rgb(59, 37,  
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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