

Converting Colors

Android(4284113208)

Have a look what the booklet for
Android(4284113208) contains.

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Color

Android(4284113208)

Conversions

Conversions Part 1

Format	Color
Hex	5A6138
RGB	90, 97, 56
RGB Percent	35%, 38%, 22%
CMY	0.6471, 0.6196, 0.7804
CMYK	0.07, 0.00, 0.42, 0.62
HSL	70°, 27%, 30%
HSV	70°, 42%, 38%
XYZ	9.2050, 11.0086, 5.3811
YIQ	90.2330, 8.9890, -14.2350

Conversions

Conversions Part 2

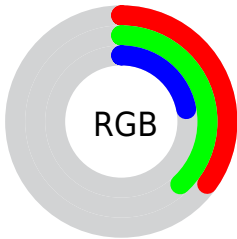
Format	Color
RYB	56, 97, 63
Decimal	5923128
CIELab	39.59, -10.02, 22.46
CIELCh	40, 24.592, 114.044
Yxy	11.0086, 0.3596, 0.4301
Android (android.graphics.Color)	4284113208 (0xFF5A6138)
YUV	90.2330, -16.8769, -0.2043
Hunter-Lab	33.1792, -8.5420, 13.6096

Details

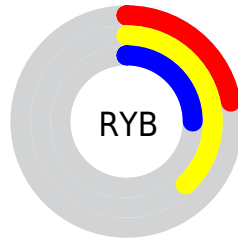
The Android color `4284113208` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282333281`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287468648`, and `4281021196` is the 20% darker color. If you saturate the color by 10%, you get `4283982126`, and if you desaturate by 10%, it is `4284244290`.

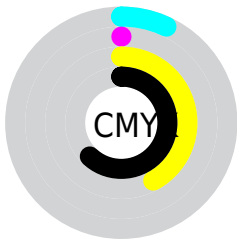
Distribution



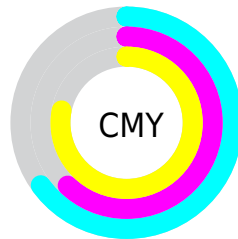
- Red (35%)
- Green (38%)
- Blue (22%)



- Red (22%)
- Yellow (38%)
- Blue (25%)



- Cyan (7%)
- Magenta (0%)
- Yellow (42%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284113208 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 4284113208 by changing the saturation by 10% instead.



4284113208



4284113208

4294967295



4282534178



4287468648



4281021196



4289179265



4279639552



4291021467



4278190080



4292863670



4294770642



4294967278



4284113208



4284113208



4283982126



4284244290

■ 4283916581

■ 4284309835

■ 4283785499

■ 4284440917

■ 4283654417

■ 4284571999

■ 4283588871

■ 4284637544

■ 4283457792

■ 4284768626

■ 4284899708

■ 4284965254

■ 4285096335

Harmonies

Analogous

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



4285422389



4284113208



4282606917

Triad

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



4284113208



4279526781



4286664290

Complementary

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



4284113208



4282333281

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.



4285747829



4284113208



4281950341

Square

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



4284113208



4278806637



4284111490



4286861134

Rectangle

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



4284113208



4281427794



4284111490



4286467945

Sweetspot

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



4284113208



4286217581



4284563256



4282269750



4290756543



4282400832

Same Dimension

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



4284113208



4285693245



4282802488



4281348140



4284313600



4291293184

Inverse Universe

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



4282333281



4282924413



4283644001



4281084976



4279435376



4280877296

Previews

White Background



This preview shows how the Android color 4284113208 looks on a white background.

Color Contrast Check

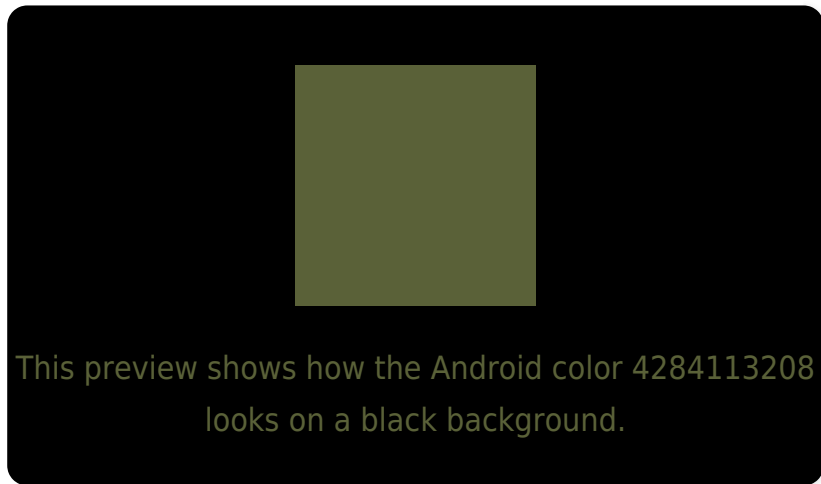
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

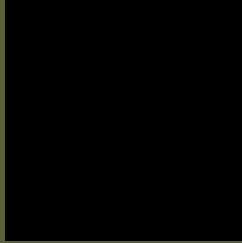
Any Text WCAG AA × Fail

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 4284113208 Background



This preview shows how black text looks on a background with the Android color 4284113208.



This preview shows how white text looks on a background with the Android color 4284113208.

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


4284113208

Protanopia

4284898615

Deuteranopia

4285618490



Tritanopia
4284439651

Trichromacy



Original Color
4284113208

Protanomaly
4284636727

Deuteranomaly
4285094969

Tritanomaly
4284309075

Monochromacy



Original Color
4284113208

Achromatopsia
4284111450

Achromatomaly
4284112206

CSS Examples

Text

The CSS property to change the color of the text to Android 4284113208 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(90, 97, 56)` looks like.

```
.text, #text, p{  
    color:rgb(90, 97, 56)  
}
```

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(90, 97, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 97, 56) }
```

Border

The CSS property to change the border of an element to Android 4284113208 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(90, 97, 56) }
```

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

```
.border{ border-color:rgb(90, 97, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 97, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 97, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 97, 56);  
box-shadow:4px 4px 4px 4px rgb(90, 97, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4284113208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 97, 56) }
```

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

```
.background{ background-color: rgb(90, 97,  
56) }
```

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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