

Converting Colors

Android(4290950208)

Have a look what the booklet for
Android(4290950208) contains.

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Color

Android(4290950208)

Conversions

Conversions Part 1

Format	Color
Hex	C2B440
RGB	194, 180, 64
RGB Percent	76%, 71%, 25%
CMY	0.2392, 0.2941, 0.7490
CMYK	0.00, 0.07, 0.67, 0.24
HSL	54°, 52%, 51%
HSV	54°, 67%, 76%
XYZ	39.4948, 44.4820, 11.3548
YIQ	170.9620, 45.5800, -33.1080

Conversions

Conversions Part 2

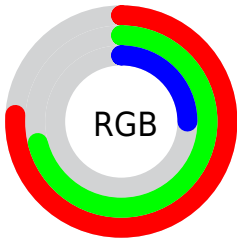
Format	Color
RYB	80, 194, 64
Decimal	12760128
CIELab	72.55, -8.57, 58.53
CIELCh	73, 59.156, 98.328
Yxy	44.4820, 0.4143, 0.4666
Android (android.graphics.Color)	4290950208 (0xFFC2B440)
YUV	170.9620, -52.7323, 20.2043
Hunter-Lab	66.6948, -11.0133, 36.5923

Details

The Android color **4290950208** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4282404546**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294831222**, and **4287201280** is the 20% darker color. If you saturate the color by 10%, you get **4290949677**, and if you desaturate by 10%, it is **4290950739**.

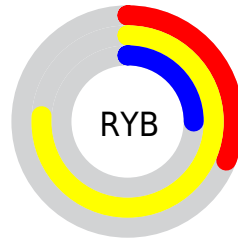
Distribution



Red (76%)

Green (71%)

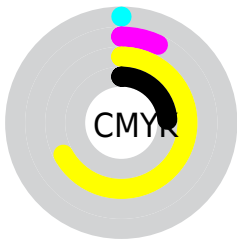
Blue (25%)



Red (31%)

Yellow (76%)

Blue (25%)

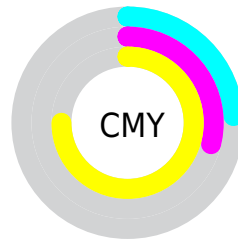


Cyan (0%)

Magenta (7%)

Yellow (67%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290950208 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 4290950208 by changing the saturation by 10% instead.



4290950208



4290950208

4294967295



4289042724



4294831222



4287201280



4294967185



4285359872



4294967213



4283649792



4294967241



4281874432



4294967270



4280230656



4278193920



4278190080



4290950208



4290950208

■ 4290949677

■ 4290950739

■ 4290949145

■ 4290951271

■ 4290948614

■ 4290951802

■ 4290948352

■ 4290952334

■ 4290952865

■ 4290953652

■ 4290954184

■ 4290954715

■ 4290955247

Harmonies

Analogous

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



4293960011



4290950208



4287152729

Triad

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



4290950208



4278242292



4294937051

Complementary

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



4290950208



4282404546

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.



4291403263



4290950208



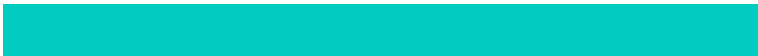
4278239999

Square

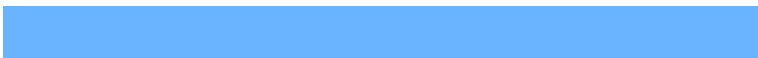
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290950208



4278242752



4285117439



4294935205

Rectangle

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



4290950208



4283811959



4285117439



4294021100

Sweetspot

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



4290950208



4294768586



4290920527



4286610529



4278190080



4286611584

Same Dimension

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



4290950208



4294764338



4287676992



4284571735



4288777984



4280360448

Inverse Universe

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



4282404546



4281485564



4285677762



4283914337



4278194593



4278191137

Previews

White Background



This preview shows how the Android color 4290950208 looks on a white background.

Color Contrast Check

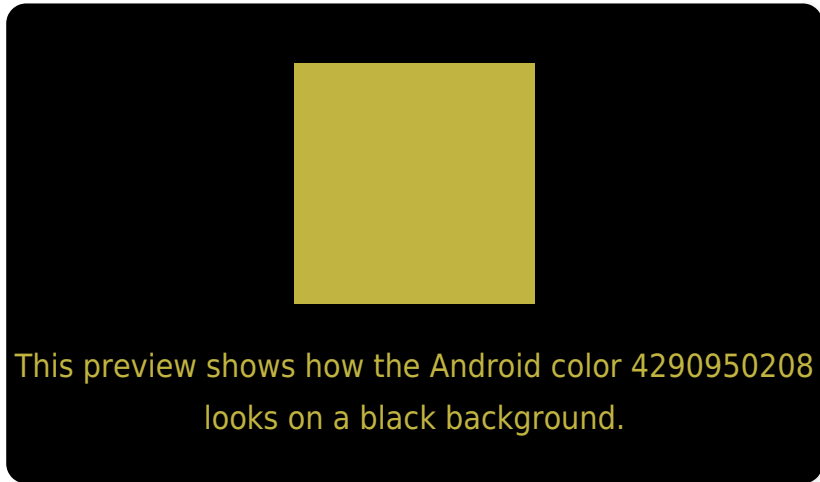
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290950208 Background



This preview shows how black text looks on a background with the Android color 4290950208.



This preview shows how white text looks on a background with the Android color 4290950208.

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
4290950208

Protanopia
4291277376

Deuteranopia
4292782404



Tritanopia
4291602614

Trichromacy



Original Color
4290950208

Protanomaly
4291146560

Deuteranomaly
4292128067

Tritanomaly
4291341451

Monochromacy



Original Color
4290950208

Achromatopsia
4289440683

Achromatomaly
4289965700

CSS Examples

Text

The CSS property to change the color of the text to Android 4290950208 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(194, 180, 64)` looks like.

```
.text, #text, p{  
    color:rgb(194, 180, 64)  
}
```

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(194, 180, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 180, 64) }
```

Border

The CSS property to change the border of an element to Android 4290950208 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(194, 180, 64) }
```

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

```
.border{ border-color:rgb(194, 180, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 180, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 180, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 180, 64);  
box-shadow:4px 4px 4px 4px rgb(194, 180,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290950208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 180, 64) }
```

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

```
.background{ background-color: rgb(194,  
180, 64) }
```

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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