

Converting Colors

Android(4286020208)

Have a look what the booklet for
Android(4286020208) contains.

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Color

Android(4286020208)

Conversions

Conversions Part 1

Format	Color
Hex	777A70
RGB	119, 122, 112
RGB Percent	47%, 48%, 44%
CMY	0.5333, 0.5216, 0.5608
CMYK	0.02, 0.00, 0.08, 0.52
HSL	78°, 4%, 46%
HSV	78°, 8%, 48%
XYZ	17.4919, 19.0109, 18.0768
YIQ	119.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

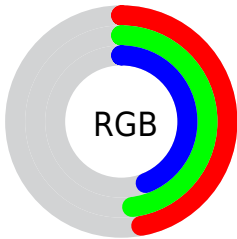
Format	Color
R_{YB}	112, 122, 115
Decimal	7830128
CIE Lab	50.70, -3.10, 5.08
CIE LCh	51, 5.947, 121.363
Yxy	19.0109, 0.3205, 0.3483
Android (android.graphics.Color)	4286020208 (0xFF777A70)
YUV	119.9630, -3.9258, -0.8446
Hunter-Lab	43.6014, -4.6924, 5.9399

Details

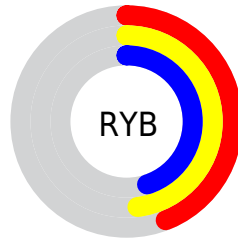
The Android color `4286020208` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285755514`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289441444`, and `4282861888` is the 20% darker color. If you saturate the color by 10%, you get `4285758052`, and if you desaturate by 10%, it is `4286282364`.

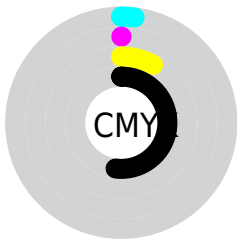
Distribution



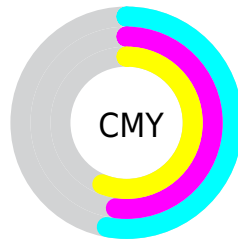
- Red (47%)
- Green (48%)
- Blue (44%)



- Red (44%)
- Yellow (48%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286020208 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 4286020208 by changing the saturation by 10% instead.



4286020208



4286020208

4294967295



4284375384



4289441444



4282861888



4291218111



4281348906



4293060315



4279967254



4294967287



4278191360



4278190080



4286020208



4286020208



4285758052



4286282364



4285561432



4286478984

4285299275

4286741141

4285037119

4287003297

4284840499

4287199917

4284578343

4287462073

4284316187

4287724229

4284119566

4287920850

4283857410

4288183006

Harmonies

Analogous

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



4286412911



4286020208



4285627252

Triad

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



4286020208



4285496193



4286805369

Complementary

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



4286020208



4285755514

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.



4286609022



4286020208



4285823363

Square

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



4286020208



4285299838



4286216065



4286871156

Rectangle

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



4286020208



4285430903



4286216065



4286739834

Sweetspot

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



4286020208



4288519835



4286215024



4283387725



4291809231



4283387727

Same Dimension

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



4286020208



4288257678



4285692528



4282072375



4283923712



4289854464

Inverse Universe

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



4285755514



4287860382



4286083194



4281939773



4280615037



4283171068

Previews

White Background



This preview shows how the Android color 4286020208 looks on a white background.

Color Contrast Check

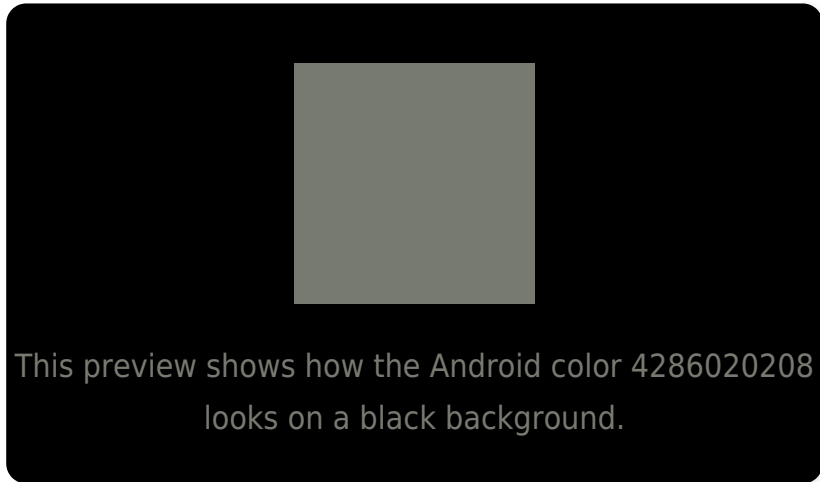
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

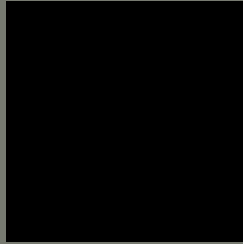
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286020208 Background



This preview shows how black text looks on a background with the Android color 4286020208.



This preview shows how white text looks on a background with the Android color 4286020208.

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


4286020208

Protanopia

4286412911

Deuteranopia

4287067249



Tritanopia
4286216321

Trichromacy



Original Color

4286020208

Protanomaly

4286282095

Deuteranomaly

4286674545

Tritanomaly

4286151035

Monochromacy



Original Color

4286020208

Achromatopsia

4286085240

Achromatomaly

4286085493

CSS Examples

Text

The CSS property to change the color of the text to Android 4286020208 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(119, 122, 112)` looks like.

```
.text, #text, p{  
    color:rgb(119, 122, 112)  
}
```

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(119, 122, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 122, 112) }
```

Border

The CSS property to change the border of an element to Android 4286020208 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(119, 122, 112) }
```

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

```
.border{ border-color:rgb(119, 122, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 122, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 122, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 122, 112);  
box-shadow:4px 4px 4px 4px rgb(119, 122,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286020208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 122, 112) }
```

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

```
.background{ background-color: rgb(119,  
122, 112) }
```

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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