

Converting Colors

Android(4283458408)

Have a look what the booklet for
Android(4283458408) contains.

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Color

Android(4283458408)

Conversions

Conversions Part 1

Format	Color
Hex	506368
RGB	80, 99, 104
RGB Percent	31%, 39%, 41%
CMY	0.6863, 0.6118, 0.5922
CMYK	0.23, 0.05, 0.00, 0.59
HSL	192°, 13%, 36%
HSV	192°, 23%, 41%
XYZ	10.2688, 11.6286, 14.8000
YIQ	93.8890, -12.9290, -2.4730

Conversions

Conversions Part 2

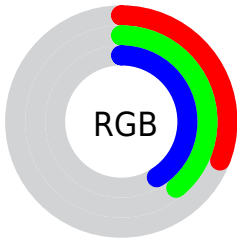
Format	Color
R_{YB}	80, 91, 104
Decimal	5268328
CIE _{Lab}	40.62, -5.91, -5.21
CIE _{LCh}	41, 7.881, 221.404
Yxy	11.6286, 0.2798, 0.3169
Android (android.graphics.Color)	4283458408 (0xFF506368)
YUV	93.8890, 4.9847, -12.1807
Hunter-Lab	34.1008, -5.9245, -1.8618

Details

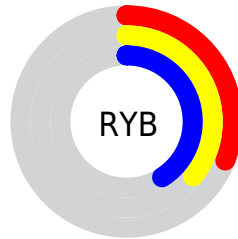
The Android color `4283458408` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285027664`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286748315`, and `4280431929` is the 20% darker color. If you saturate the color by 10%, you get `4282802536`, and if you desaturate by 10%, it is `4284114280`.

Distribution



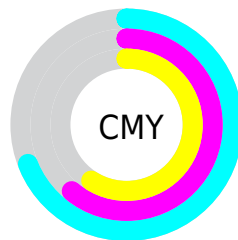
- Red (31%)
- Green (39%)
- Blue (41%)



- Red (31%)
- Yellow (36%)
- Blue (41%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (69%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283458408 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 4283458408 by changing the saturation by 10% instead.



4283458408



4283458408

4294967295



4281944912



4286748315



4280431929



4288458934



4279050020



4290235601



4278191374



4292077806



4278190080



4293918719



4283458408



4283458408



4282802536



4284114280



4282081128



4284835688

■ 4281425256

■ 4285491816

■ 4280703592

■ 4286213224

■ 4280047720

■ 4286869096

■ 4279391848

■ 4287524968

■ 4278670440

■ 4288246376

■ 4278211176

■ 4288902248

■ 4289623656

Harmonies

Analogous

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



4283458658



4283458408



4283720300

Triad

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



4283458408



4285160548



4284637267

Complementary

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



4283458408



4285027664

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.



4285095508



4283458408



4285356893

Square

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



4283458408



4284767593



4285357143



4284179030

Rectangle

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



4283458408



4284047468



4285357143



4284833619

Sweetspot

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



4283458408



4286481799



4283459669



4282336325



4291085508



4282729797

Same Dimension

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



4283458408



4284579719



4283455336



4281217587



4278213491



4278239474

Inverse Universe

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



4285026403



4287062399



4285030736



4281544242



4285726811



4294049984

Previews

White Background



This preview shows how the Android color 4283458408 looks on a white background.

Color Contrast Check

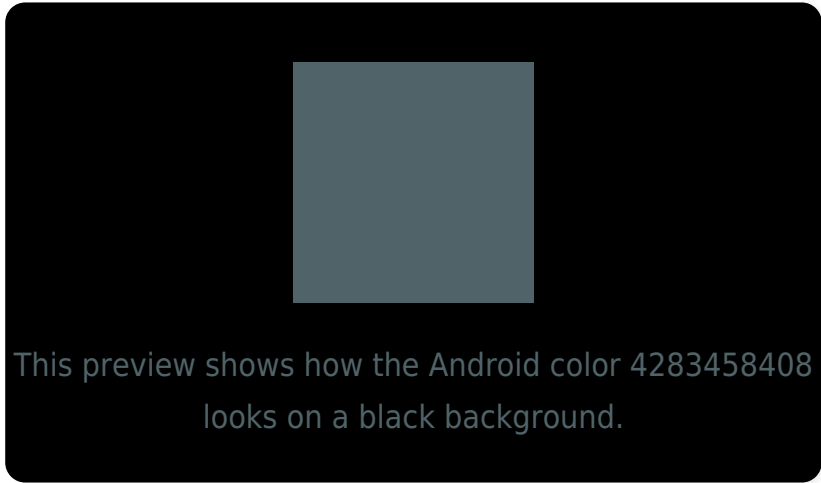
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283458408 Background



This preview shows how black text looks on a background with the Android color 4283458408.



This preview shows how white text looks on a background with the Android color 4283458408.

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

4283458408

Protanopia

4284440422

Deuteranopia

4284767593

Trichromacy



Original Color

4283458408

Protanomaly

4284112999

Deuteranomaly

4284309353

Tritanomaly

4283523945

Monochromacy



Original Color

4283458408

Achromatopsia

4284374622

Achromatomaly

4284047458

CSS Examples

Text

The CSS property to change the color of the text to Android 4283458408 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(80, 99, 104)` looks like.

```
.text, #text, p{  
    color:rgb(80, 99, 104)  
}
```

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(80, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 99, 104) }
```

Border

The CSS property to change the border of an element to Android 4283458408 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(80, 99, 104) }
```

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

```
.border{ border-color:rgb(80, 99, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 99, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(80, 99,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283458408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 99, 104) }
```

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

```
.background{ background-color: rgb(80, 99,  
104) }
```

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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