

Converting Colors

Android(4284506208)

Have a look what the booklet for
Android(4284506208) contains.

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Color

Android(4284506208)

Conversions

Conversions Part 1	
Format	Color
Hex	606060
RGB	96, 96, 96
RGB Percent	38%, 38%, 38%
CMY	0.6235, 0.6235, 0.6235
CMYK	0.00, 0.00, 0.00, 0.62
HSL	0°, 0%, 38%
HSV	0°, 0%, 38%
XYZ	11.1181, 11.6971, 12.7381
YIQ	96.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

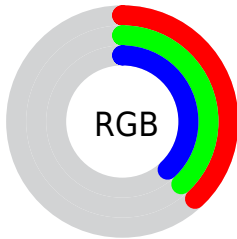
Format	Color
RYB	96, 96, 96
Decimal	6316128
CIELab	40.73, 0.00, -0.01
CIELCh	41, 0.006, 296.813
Yxy	11.6971, 0.3127, 0.3290
Android (android.graphics.Color)	4284506208 (0xFF606060)
YUV	96.0000, 0.0000, 0.0000
Hunter-Lab	34.2010, -1.8249, 1.8582

Details

The Android color `4284506208` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284506208`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287795858`, and `4281479730` is the 20% darker color. If you saturate the color by 10%, you get `4284503638`, and if you desaturate by 10%, it is `4284508778`.

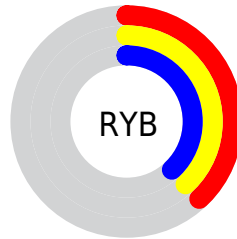
Distribution



Red (38%)

Green (38%)

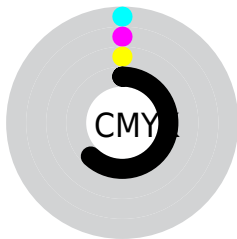
Blue (38%)



Red (38%)

Yellow (38%)

Blue (38%)

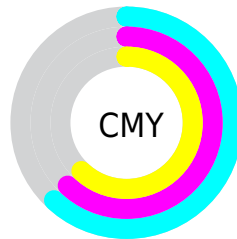


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506208 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 4284506208 by changing the saturation by 10% instead.

 4284506208

 4284506208

4294967295

 4282927176

 4287795858

 4281479730

 4289572269

 4280098077

 4291348680

 4278387459

 4293190884

 4278190080

 4284506208

 4284506208

 4284503638

 4284508778

 4284501325

 4284511091

 4284498755

 4284513661

 4284496442

 4284515974

 4284493872

 4284518544

 4284491302

 4284521114

 4284488989

 4284523427

 4284486419

 4284525997

 4284484106

 4284528310

Harmonies

Sweetspot

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



4284506208



4286414205



4282400832



4290756543

Same Dimension

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



4284506208



4286414205



4281348144



4285530112



4293918720

Inverse Universe

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



4284506208



4286414205



4281348144



4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284506208 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



This preview shows how the Android color 4284506208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

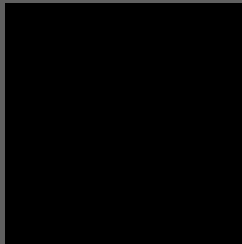
Any Text WCAG AA × Fail

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 4284506208 Background



This preview shows how black text looks on a background with the Android color 4284506208.



This preview shows how white text looks on a background with the Android color 4284506208.

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

4284506208

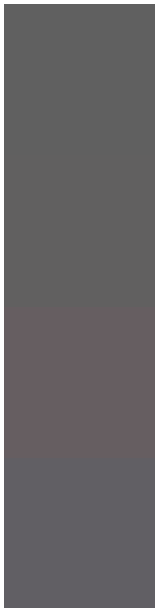
Protanopia

4284637280

Deuteranopia

4285095265

Trichromacy



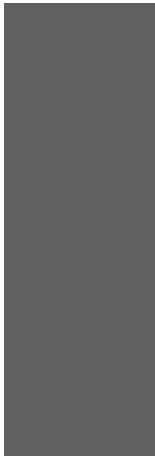
Original Color
4284506208

Protanomaly
4284571744

Deuteranomaly
4284898913

Tritanomaly
4284571492

Monochromacy



Original Color
4284506208

Achromatopsia
4284506208

Achromatomaly
4284506208

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506208 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(96, 96, 96) looks like.

```
.text, #text, p{  
    color:rgb(96, 96, 96)  
}
```

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(96, 96, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 96, 96) }
```

Border

The CSS property to change the border of an element to Android 4284506208 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(96, 96, 96) }
```

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

```
.border{ border-color:rgb(96, 96, 96) }
```

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

Here you see how a box with a 4 pixel rgb(96, 96, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 96, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 96, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 96, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284506208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 96, 96) }
```

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

```
.background{ background-color: rgb(96, 96,  
96) }
```

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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