

Converting Colors

Android(4284708242)

Have a look what the booklet for
Android(4284708242) contains.

Android(4284708242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284708242)

Conversions

Conversions Part 1

Format	Color
Hex	637592
RGB	99, 117, 146
RGB Percent	39%, 46%, 57%
CMY	0.6118, 0.5412, 0.4275
CMYK	0.32, 0.20, 0.00, 0.43
HSL	217°, 19%, 48%
HSV	217°, 32%, 57%
XYZ	16.6952, 17.4506, 29.6825
YIQ	114.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

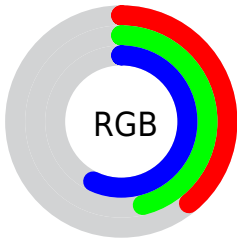
Format	Color
R_{YB}	99, 112, 146
Decimal	6518162
CIE _{Lab}	48.82, 0.61, -17.92
CIE _{LCh}	49, 17.928, 271.951
Yxy	17.4506, 0.2616, 0.2734
Android (android.graphics.Color)	4284708242 (0xFF637592)
YUV	114.9240, 15.3205, -13.9653
Hunter-Lab	41.7739, -1.7656, -12.8869

Details

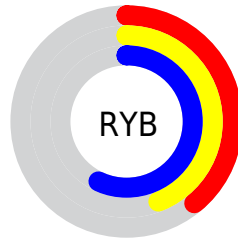
The Android color `4284708242` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287791203`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288129480`, and `4281484639` is the 20% darker color. If you saturate the color by 10%, you get `4283722898`, and if you desaturate by 10%, it is `4285693586`.

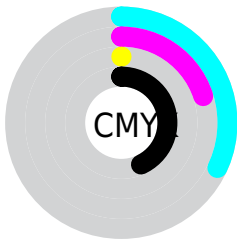
Distribution



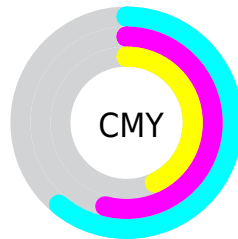
- Red (39%)
- Green (46%)
- Blue (57%)



- Red (39%)
- Yellow (44%)
- Blue (57%)



- Cyan (32%)
- Magenta (20%)
- Yellow (0%)
- Black (43%)



- Cyan (61%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284708242 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 4284708242 by changing the saturation by 10% instead.



4284708242



4284708242

4294967295



4283063416



4288129480



4281484639



4289905892



4279906120



4291748095



4278262321



4293590527



4278190620



4278190080



4284708242



4284708242



4283722898



4285693586



4282803090



4286613394

■ 4281817746

■ 4287598738

■ 4280897938

■ 4288518546

■ 4279912594

■ 4289503890

■ 4278927250

■ 4290489234

■ 4278204562

■ 4291409042

■ 4292394386

■ 4293314194

Harmonies

Analogous

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



4283464078



4284708242



4286083214

Triad

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



4284708242



4287785573



4284250981

Complementary

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



4284708242



4287791203

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.



4285429850



4284708242



4287327834

Square

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



4284708242



4287785332



4286477142



4283334004

Rectangle

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



4284708242



4286868871



4286477142



4284643937

Sweetspot

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



4284708242



4289376701



4284715648



4283651934



4292796126



4284374622

Same Dimension

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



4284708242



4285763517



4285031314



4282598730



4278203786



4278191114

Inverse Universe

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



4287783797



4290605967



4287468131



4283056965



4287234101



4278845444

Previews

White Background



This preview shows how the Android color 4284708242 looks on a white background.

Color Contrast Check

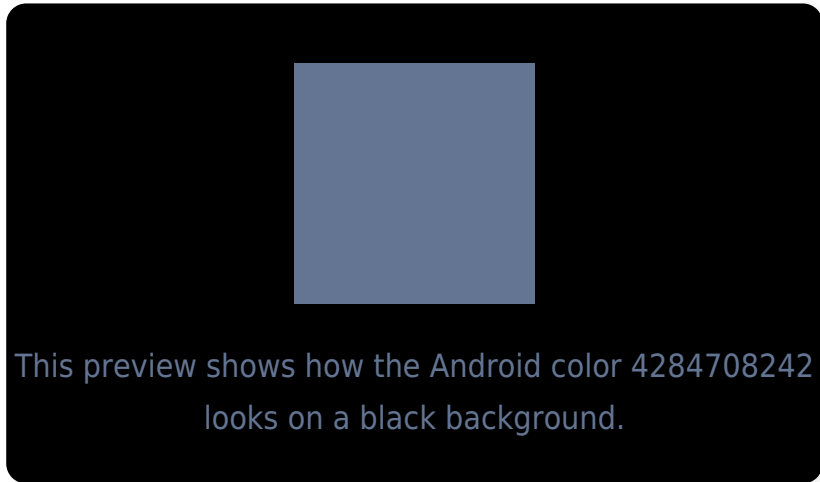
Large Text (above 18pt) WCAG AA ✓ Pass

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

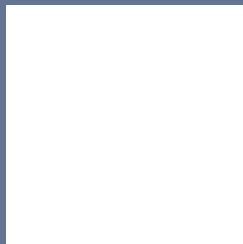
Any Text WCAG AAA × Fail

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

Android 4284708242 Background



This preview shows how black text looks on a background with the Android color 4284708242.

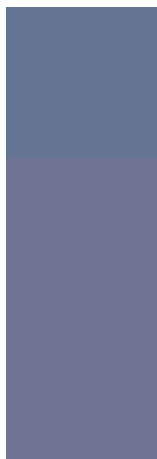


This preview shows how white text looks on a background with the Android color 4284708242.

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

4284708242

Protanopia

4285363088

Deuteranopia

4285493907

Trichromacy



Original Color

4284708242

Protanomaly

4285101201

Deuteranomaly

4285232019

Tritanomaly

4284512136

Monochromacy



Original Color

4284708242

Achromatopsia

4285756275

Achromatomaly

4285363326

CSS Examples

Text

The CSS property to change the color of the text to Android 4284708242 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(99, 117, 146)` looks like.

```
.text, #text, p{  
    color:rgb(99, 117, 146)  
}
```

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(99, 117, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 117, 146) }
```

Border

The CSS property to change the border of an element to Android 4284708242 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(99, 117, 146) }
```

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

```
.border{ border-color:rgb(99, 117, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 117, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 117, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 117, 146);  
box-shadow:4px 4px 4px 4px rgb(99, 117,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284708242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 117, 146) }
```

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

```
.background{ background-color: rgb(99, 117,  
146) }
```

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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