

Converting Colors

Android(4282735206)

Have a look what the booklet for
Android(4282735206) contains.

Android(4282735206)	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(4282735206)

Conversions

Conversions Part 1

Format	Color
Hex	455A66
RGB	69, 90, 102
RGB Percent	27%, 35%, 40%
CMY	0.7294, 0.6471, 0.6000
CMYK	0.32, 0.12, 0.00, 0.60
HSL	202°, 19%, 34%
HSV	202°, 32%, 40%
XYZ	8.5087, 9.5368, 13.9627
YIQ	85.0890, -16.3680, -0.7200

Conversions

Conversions Part 2

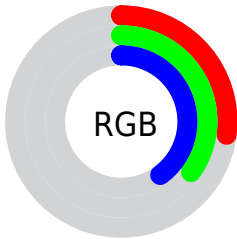
Format	Color
R_{YB}	69, 82, 102
Decimal	4545126
CIE _{Lab}	37.00, -4.77, -9.48
CIE _{LCh}	37, 10.611, 243.299
Yxy	9.5368, 0.2658, 0.2979
Android (android.graphics.Color)	4282735206 (0xFF455A66)
YUV	85.0890, 8.3371, -14.1101
Hunter-Lab	30.8818, -4.8620, -5.1898

Details

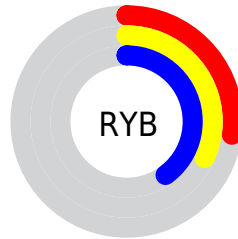
The Android color **4282735206** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284895557**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4285959321**, and **4279708727** is the 20% darker color. If you saturate the color by 10%, you get **4282078822**, and if you desaturate by 10%, it is **4283391590**.

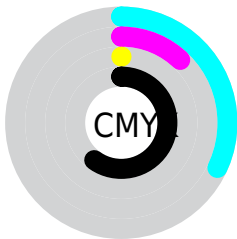
Distribution



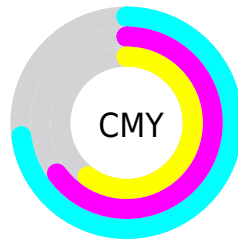
- Red (27%)
- Green (35%)
- Blue (40%)



- Red (27%)
- Yellow (32%)
- Blue (40%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (60%)



- Cyan (73%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282735206 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 4282735206 by changing the saturation by 10% instead.



4282735206



4282735206

4294967295



4281221966



4285959321



4279708727



4287669940



4278196258



4289446607



4278190090



4291223019



4278190080



4293131007



4282735206



4282735206



4282078822



4283391590



4281422694



4284047718

■ 4280700774

■ 4284769638

■ 4280044390

■ 4285426022

■ 4279388006

■ 4286082406

■ 4278731878

■ 4286738534

■ 4278206822

■ 4287394918

■ 4288116838

■ 4288772966

Harmonies

Analogous

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



4282408032



4282735206



4283389800

Triad

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



4282735206



4285026646



4283652425

Complementary

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



4282735206



4284895557

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.



4284307270



4282735206



4285092430

Square

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



4282735206



4284699231



4284765256



4283063119

Rectangle

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



4282735206



4283848295



4284765256



4283914567

Sweetspot

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



4282735206



4286021765



4282738257



4282007362



4290953922



4282532418

Same Dimension

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



4282735206



4283527813



4282731110



4281217331



4278208883



4278229746

Inverse Universe

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



4284892506



4286927218



4284899653



4281544241



4285726793



4294049946

Previews

White Background



This preview shows how the Android color 4282735206 looks on a white background.

Color Contrast Check

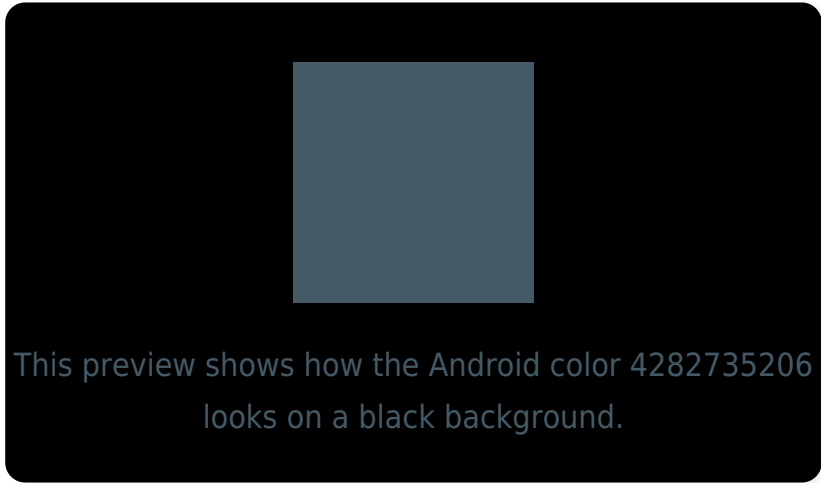
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

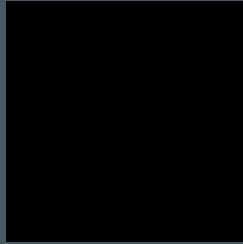
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282735206 Background



This preview shows how black text looks on a background with the Android color 4282735206.

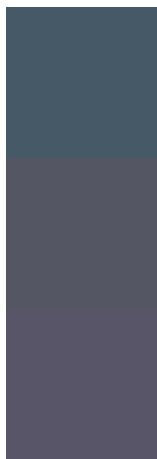


This preview shows how white text looks on a background with the Android color 4282735206.

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

4282735206

Protanopia

4283782755

Deuteranopia

4283913575

Trichromacy



Original Color

4282735206

Protanomaly

4283389796

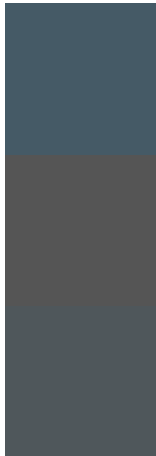
Deuteranomaly

4283455335

Tritanomaly

4282669923

Monochromacy



Original Color

4282735206

Achromatopsia

4283782485

Achromatomaly

4283389787

CSS Examples

Text

The CSS property to change the color of the text to Android 4282735206 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(69, 90, 102)` looks like.

```
.text, #text, p{  
    color:rgb(69, 90, 102)  
}
```

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(69, 90, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 90, 102) }
```

Border

The CSS property to change the border of an element to Android 4282735206 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(69, 90, 102) }
```

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

```
.border{ border-color:rgb(69, 90, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 90, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 90, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 90, 102);  
box-shadow:4px 4px 4px 4px rgb(69, 90,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282735206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 90, 102) }
```

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

```
.background{ background-color: rgb(69, 90,  
102) }
```

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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