

Converting Colors

Android(4282085265)

Have a look what the booklet for
Android(4282085265) contains.

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Color

Android(4282085265)

Conversions

Conversions Part 1

Format	Color
Hex	3B6F91
RGB	59, 111, 145
RGB Percent	23%, 44%, 57%
CMY	0.7686, 0.5647, 0.4314
CMYK	0.59, 0.23, 0.00, 0.43
HSL	204°, 42%, 40%
HSV	204°, 59%, 57%
XYZ	12.5989, 14.3430, 28.8925
YIQ	99.3280, -41.9060, -0.4500

Conversions

Conversions Part 2

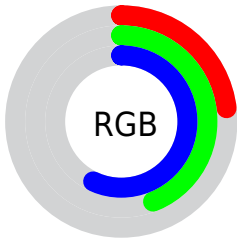
Format	Color
R_{YB}	59, 91, 145
Decimal	3895185
CIE _{Lab}	44.72, -6.79, -23.83
CIE _{LCh}	45, 24.778, 254.096
Yxy	14.3430, 0.2256, 0.2569
Android (android.graphics.Color)	4282085265 (0xFF3B6F91)
YUV	99.3280, 22.5163, -35.3677
Hunter-Lab	37.8722, -6.8949, -18.7215

Details

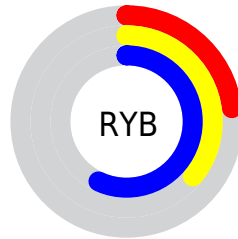
The Android color `4282085265` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287716667`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285637575`, and `4278206302` is the 20% darker color. If you saturate the color by 10%, you get `4281166225`, and if you desaturate by 10%, it is `4283069841`.

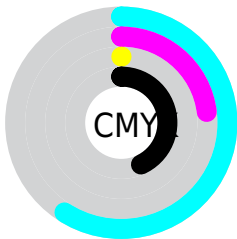
Distribution



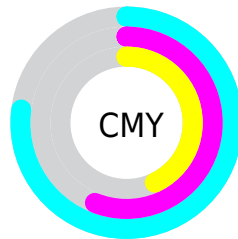
- Red (23%)
- Green (44%)
- Blue (57%)



- Red (23%)
- Yellow (36%)
- Blue (57%)



- Cyan (59%)
- Magenta (23%)
- Yellow (0%)
- Black (43%)



- Cyan (77%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282085265 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 4282085265 by changing the saturation by 10% instead.



4282085265



4282085265

4294967295



4280113015



4285637575



4278206302



4287479523



4278200903



4289321471



4278195760



4291163903



4278190363



4293066751



4278190080



4282085265



4282085265



4281166225



4283069841



4280181905



4283988625

■ 4279197329

■ 4284907665

■ 4278278289

■ 4285892241

■ 4278212753

■ 4286876817

■ 4287795601

■ 4288780177

■ 4289699217

■ 4290683793

Harmonies

Analogous

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



4280316806



4282085265



4284246162

Triad

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



4282085265



4287781473



4283920716

Complementary

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



4282085265



4287716667

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.



4285426753



4282085265



4287520334

Square

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



4282085265



4287322998



4286670146



4282283102

Rectangle

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



4282085265



4285555596



4286670146



4284444487

Sweetspot

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



4282085265



4288393149



4282093916



4283061854



4292796126



4284374622

Same Dimension

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



4282085265



4281829565



4282074513



4282402119



4278211207



4278191368

Inverse Universe

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



4287708015



4290590600



4287727419



4282859589



4287037522



4278714373

Previews

White Background



This preview shows how the Android color 4282085265 looks on a white background.

Color Contrast Check

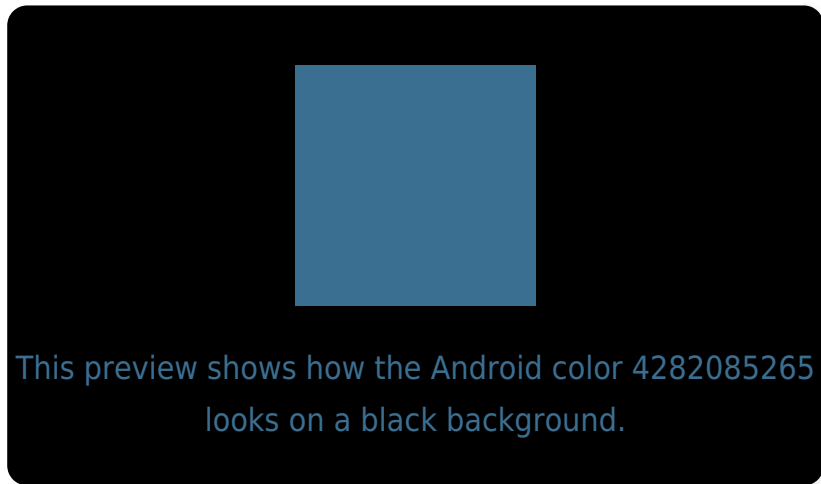
Large Text (above 18pt) WCAG AA ✓ Pass

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

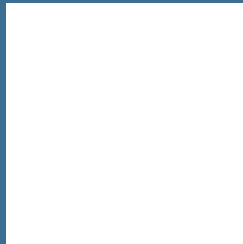
Any Text WCAG AAA × Fail

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

Android 4282085265 Background



This preview shows how black text looks on a background with the Android color 4282085265.



This preview shows how white text looks on a background with the Android color 4282085265.

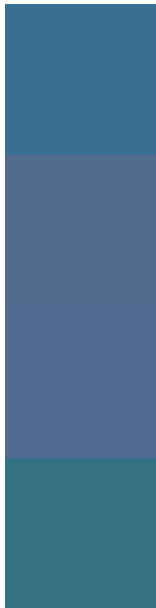
Color Blindness Simulation

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



Trichromacy



Original Color
4282085265

Protanomaly
4283591566

Deuteranomaly
4283460498

Tritanomaly
4281692804

Monochromacy



Original Color
4282085265

Achromatopsia
4284703587

Achromatomaly
4283721588

CSS Examples

Text

The CSS property to change the color of the text to Android 4282085265 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(59, 111, 145)` looks like.

```
.text, #text, p{  
    color:rgb(59, 111, 145)  
}
```

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(59, 111, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 111, 145) }
```

Border

The CSS property to change the border of an element to Android 4282085265 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(59, 111, 145) }
```

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

```
.border{ border-color:rgb(59, 111, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 111, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 111, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 111, 145);  
box-shadow:4px 4px 4px 4px rgb(59, 111,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282085265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 111, 145) }
```

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

```
.background{ background-color: rgb(59, 111,  
145) }
```

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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