

Converting Colors

Android(4282276235)

Have a look what the booklet for
Android(4282276235) contains.

Android(4282276235)	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(4282276235)

Conversions

Conversions Part 1

Format	Color
Hex	3E598B
RGB	62, 89, 139
RGB Percent	24%, 35%, 55%
CMY	0.7569, 0.6510, 0.4549
CMYK	0.55, 0.36, 0.00, 0.45
HSL	219°, 38%, 39%
HSV	219°, 55%, 55%
XYZ	10.2192, 10.0330, 25.8240
YIQ	86.6270, -32.1420, 9.8260

Conversions

Conversions Part 2

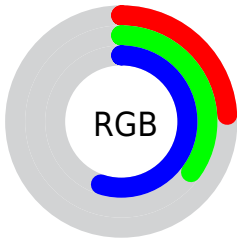
Format	Color
R_{YB}	62, 82, 139
Decimal	4086155
CIE _{Lab}	37.90, 5.42, -30.87
CIE _{LCh}	38, 31.338, 279.961
Yxy	10.0330, 0.2218, 0.2177
Android (android.graphics.Color)	4282276235 (0xFF3E598B)
YUV	86.6270, 25.8199, -21.5979
Hunter-Lab	31.6749, 2.1580, -26.1658

Details

The Android color `4282276235` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287328318`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285762497`, and `4278201433` is the 20% darker color. If you saturate the color by 10%, you get `4281356427`, and if you desaturate by 10%, it is `4283196043`.

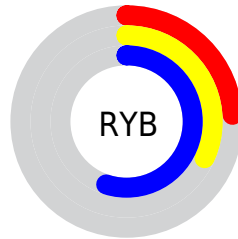
Distribution



Red (24%)

Green (35%)

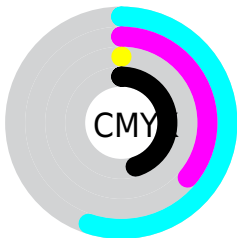
Blue (55%)



Red (24%)

Yellow (32%)

Blue (55%)

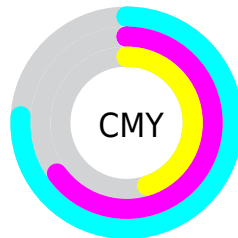


Cyan (55%)

Magenta (36%)

Yellow (0%)

Black (45%)



Cyan (76%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282276235 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 4282276235 by changing the saturation by 10% instead.



4282276235



4282276235

4294967295



4280435313



4285762497



4278201433



4287538653



4278196289



4289315065



4278190891



4291222783



4278190357



4293064959



4278190080



4282276235



4282276235



4281356427



4283196043



4280436619



4284115851

■ 4279516811

■ 4285035659

■ 4278597003

■ 4285955467

■ 4278202763

■ 4286875275

■ 4287729547

■ 4288649355

■ 4289569163

■ 4290488971

Harmonies

Analogous

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



4278215048



4282276235



4284895104

Triad

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



4282276235



4286925114



4280247623

Complementary

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



4282276235



4287328318

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.



4282736945



4282276235



4285944361

Square

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



4282276235



4287186002



4284504869



4278216289

Rectangle

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



4282276235



4286073203



4284504869



4281230399

Sweetspot

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



4282276235



4288061877



4282289007



4282994780



4292598747



4284243036

Same Dimension

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



4282276235



4282279861



4282924683



4282269765



4278201989



4278190597

Inverse Universe

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



4287315545



4290068071



4286679870



4282728000



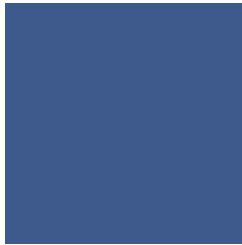
4286906414



4278517762

Previews

White Background



This preview shows how the Android color 4282276235 looks on a white background.

Color Contrast Check

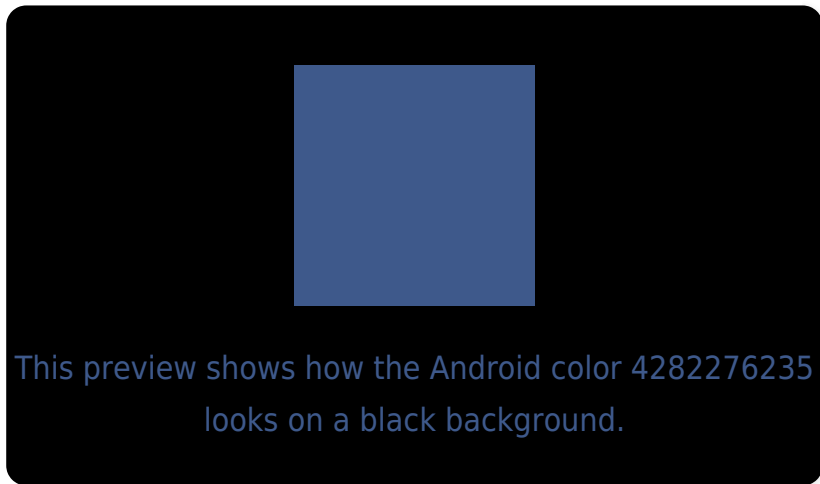
Large Text (above 18pt) WCAG AA ✓ Pass

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

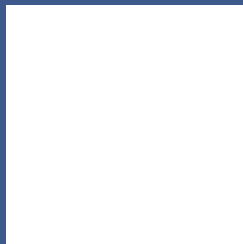
Any Text WCAG AAA × Fail

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

Android 4282276235 Background



This preview shows how black text looks on a background with the Android color 4282276235.



This preview shows how white text looks on a background with the Android color 4282276235.

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

4282276235

Protanopia

4282865546

Deuteranopia

4282276235

Trichromacy



Original Color

4282276235

Protanomaly

4282669194

Deuteranomaly

4282276235

Tritanomaly

4281752949

Monochromacy



Original Color

4282276235

Achromatopsia

4283914071

Achromatomaly

4283324522

CSS Examples

Text

The CSS property to change the color of the text to Android 4282276235 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(62, 89, 139)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 139)  
}
```

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(62, 89, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 139) }
```

Border

The CSS property to change the border of an element to Android 4282276235 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(62, 89, 139) }
```

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

```
.border{ border-color:rgb(62, 89, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 89, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 89, 139);  
box-shadow:4px 4px 4px 4px rgb(62, 89,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4282276235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 139) }
```

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

```
.background{ background-color: rgb(62, 89,  
139) }
```

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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