

Converting Colors

Android(4282282397)

Have a look what the booklet for
Android(4282282397) contains.

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Color

Android(4282282397)

Conversions

Conversions Part 1

Format	Color
Hex	3E719D
RGB	62, 113, 157
RGB Percent	24%, 44%, 62%
CMY	0.7569, 0.5569, 0.3843
CMYK	0.61, 0.28, 0.00, 0.38
HSL	208°, 43%, 43%
HSV	208°, 61%, 62%
XYZ	13.9775, 15.2687, 34.1087
YIQ	102.7670, -44.5200, 2.8720

Conversions

Conversions Part 2

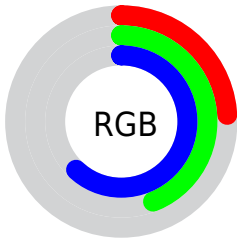
Format	Color
R _Y B	62, 95, 157
Decimal	4092317
CIE Lab	46.00, -3.32, -28.93
CIE LCh	46, 29.125, 263.445
Yxy	15.2687, 0.2206, 0.2410
Android (android.graphics.Color)	4282282397 (0xFF3E719D)
YUV	102.7670, 26.7369, -35.7527
Hunter-Lab	39.0752, -4.5306, -24.4016

Details

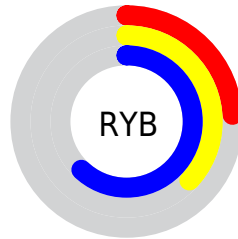
The Android color `4282282397` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288506430`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285900244`, and `4278206825` is the 20% darker color. If you saturate the color by 10%, you get `4281232029`, and if you desaturate by 10%, it is `4283332765`.

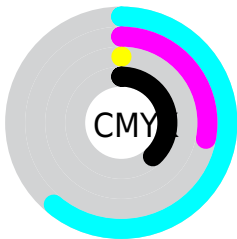
Distribution



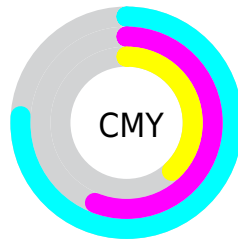
- Red (24%)
- Green (44%)
- Blue (62%)



- Red (24%)
- Yellow (37%)
- Blue (62%)



- Cyan (61%)
- Magenta (28%)
- Yellow (0%)
- Black (38%)



- Cyan (76%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282282397 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 4282282397 by changing the saturation by 10% instead.



4282282397



4282282397

4294967295



4280244611



4285900244



4278206825



4287742192



4278201425



4289584127



4278196026



4291492095



4278190628



4293394431



4278190092



4278190080



4282282397



4282282397



4281232029



4283332765

■ 4280246941

■ 4284317853

■ 4279196573

■ 4285368221

■ 4278211741

■ 4286418589

■ 4287468957

■ 4288454045

■ 4289504413

■ 4290554781

■ 4291539613

Harmonies

Analogous

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



4278220691



4282282397



4285032858

Triad

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



4282282397



4288437083



4283266895

Complementary

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



4282282397



4288506430

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.



4285100351



4282282397



4287848775

Square

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



4282282397



4288174707



4286671420



4280973927

Rectangle

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



4282282397



4286473104



4286671420



4283921737

Sweetspot

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



4282282397



4289182668



4282293609



4283456614



4293322470



4284900966

Same Dimension

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



4282282397



4281829324



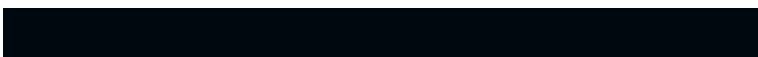
4282270621



4282862415



4278209935



4278192143

Inverse Universe

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



4288495217



4291573639



4288518206



4283385675



4287561805



4279173128

Previews

White Background



This preview shows how the Android color 4282282397 looks on a white background.

Color Contrast Check

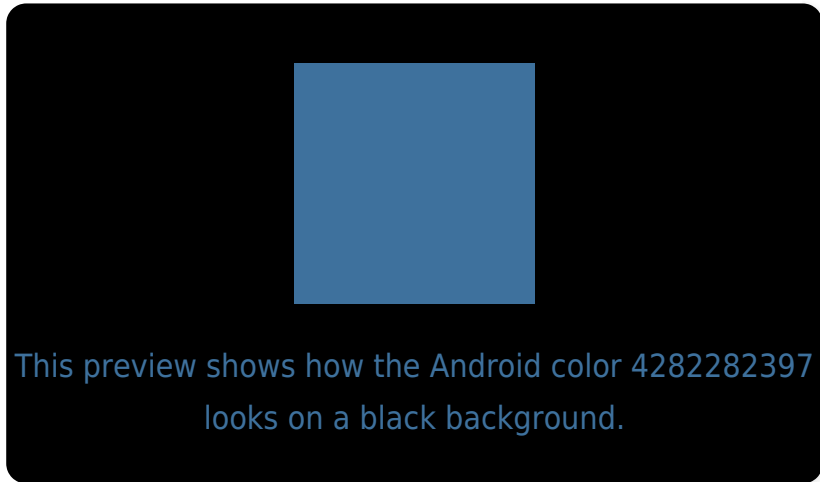
Large Text (above 18pt) WCAG AA ✓ Pass

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

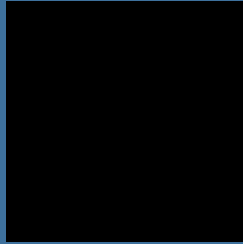
Any Text WCAG AA × Fail

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 4282282397 Background



This preview shows how black text looks on a background with the Android color 4282282397.

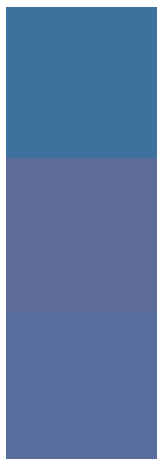


This preview shows how white text looks on a background with the Android color 4282282397.

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

4282282397

Protanopia

4284443544

Deuteranopia

4283985054

Trichromacy



Original Color
4282282397

Protanomaly
4283657626

Deuteranomaly
4283395742

Tritanomaly
4281758859

Monochromacy



Original Color
4282282397

Achromatopsia
4284966759

Achromatomaly
4283984763

CSS Examples

Text

The CSS property to change the color of the text to Android 4282282397 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, 113, 157)` looks like.

```
.text, #text, p{  
    color:rgb(62, 113, 157)  
}
```

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, 113, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 113, 157) }
```

Border

The CSS property to change the border of an element to Android 4282282397 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, 113, 157) }
```

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

```
.border{ border-color:rgb(62, 113, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 113, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 113, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 113, 157);  
box-shadow:4px 4px 4px 4px rgb(62, 113,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4282282397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 113, 157) }
```

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

```
.background{ background-color: rgb(62, 113,  
157) }
```

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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