

Converting Colors

Android(4283193715)

Have a look what the booklet for
Android(4283193715) contains.

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Color

Android(4283193715)

Conversions

Conversions Part 1

Format	Color
Hex	4C5973
RGB	76, 89, 115
RGB Percent	30%, 35%, 45%
CMY	0.7020, 0.6510, 0.5490
CMYK	0.34, 0.23, 0.00, 0.55
HSL	220°, 20%, 37%
HSV	220°, 34%, 45%
XYZ	9.6474, 9.9191, 17.6258
YIQ	88.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

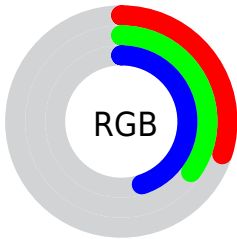
Format	Color
R_{YB}	76, 86, 115
Decimal	5003635
CIE Lab	37.70, 1.78, -16.42
CIE LCh	38, 16.516, 276.199
Yxy	9.9191, 0.2594, 0.2667
Android (android.graphics.Color)	4283193715 (0xFF4C5973)
YUV	88.0770, 13.2730, -10.5915
Hunter-Lab	31.4945, -0.4375, -11.1352

Details

The Android color `4283193715` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285752908`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286483367`, and `4280101955` is the 20% darker color. If you saturate the color by 10%, you get `4282405235`, and if you desaturate by 10%, it is `4283982195`.

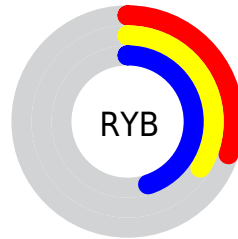
Distribution



Red (30%)

Green (35%)

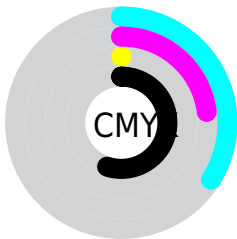
Blue (45%)



Red (30%)

Yellow (34%)

Blue (45%)

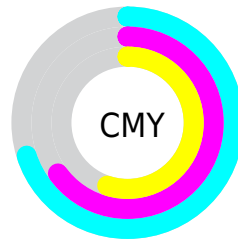


Cyan (34%)

Magenta (23%)

Yellow (0%)

Black (55%)



Cyan (70%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283193715 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 4283193715 by changing the saturation by 10% instead.



4283193715



4283193715

4294967295



4281614938



4286483367



4280101955



4288193986



4278589229



4289970398



4278190360



4291812603



4278190080



4293655039



4283193715



4283193715



4282405235



4283982195



4281682547



4284704883

■ 4280894067

■ 4285493363

■ 4280171123

■ 4286216307

■ 4279382899

■ 4287004531

■ 4278659955

■ 4287727475

■ 4278199923

■ 4288450419

■ 4289238643

■ 4290027123

Harmonies

Analogous

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



4282015089



4283193715



4284372078

Triad

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



4283193715



4285747274



4282539854

Complementary

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



4283193715



4285752908

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.



4283522371



4283193715



4285289537

Square

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



4283193715



4285747030



4284504382



4281688155

Rectangle

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



4283193715



4285026920



4284504382



4282867530

Sweetspot

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



4283193715



4287073430



4283200358



4282598989



4291611852



4283256141

Same Dimension

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



4283193715



4284050838



4283583603



4281677627



4278200698



4278211578

Inverse Universe

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



4285746265



4288043373



4285363020



4282070327



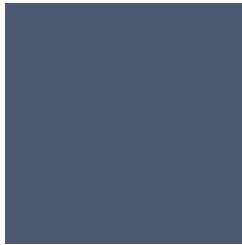
4286185513



4294574163

Previews

White Background



This preview shows how the Android color 4283193715 looks on a white background.

Color Contrast Check

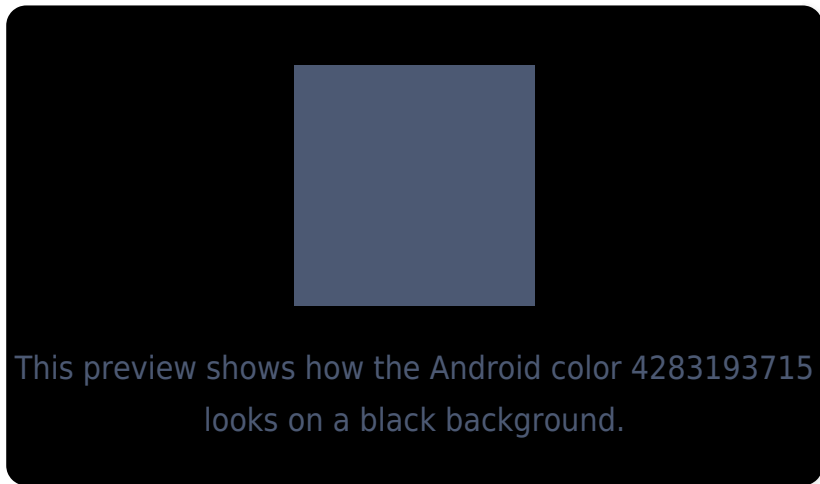
Large Text (above 18pt) WCAG AA ✓ Pass

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

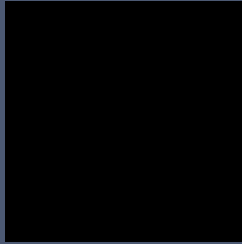
Any Text WCAG AA × Fail

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 4283193715 Background



This preview shows how black text looks on a background with the Android color 4283193715.

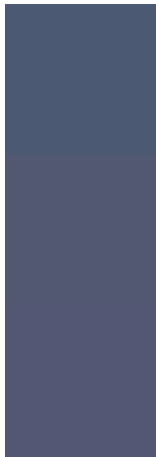


This preview shows how white text looks on a background with the Android color 4283193715.

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

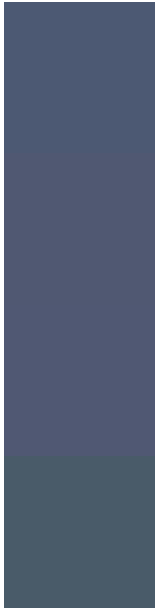


Original Color
4283193715

Protanopia
4283586674

Deuteranopia
4283651955

Trichromacy



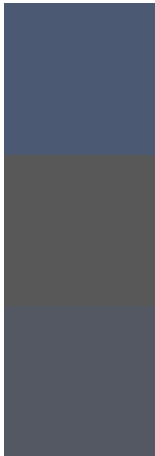
Original Color
4283193715

Protanomaly
4283455602

Deuteranomaly
4283455603

Tritanomaly
4282997609

Monochromacy



Original Color
4283193715

Achromatopsia
4283979864

Achromatomaly
4283717730

CSS Examples

Text

The CSS property to change the color of the text to Android 4283193715 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(76, 89, 115)` looks like.

```
.text, #text, p{  
    color:rgb(76, 89, 115)  
}
```

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(76, 89, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 89, 115) }
```

Border

The CSS property to change the border of an element to Android 4283193715 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(76, 89, 115) }
```

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

```
.border{ border-color:rgb(76, 89, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 89, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 89, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 89, 115);  
box-shadow:4px 4px 4px 4px rgb(76, 89,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283193715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 89, 115) }
```

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

```
.background{ background-color: rgb(76, 89,  
115) }
```

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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