

Converting Colors

Android(4284245393)

Have a look what the booklet for
Android(4284245393) contains.

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Color

Android(4284245393)

Conversions

Conversions Part 1

Format	Color
Hex	5C6591
RGB	92, 101, 145
RGB Percent	36%, 40%, 57%
CMY	0.6392, 0.6039, 0.4314
CMYK	0.37, 0.30, 0.00, 0.43
HSL	230°, 22%, 46%
HSV	230°, 37%, 57%
XYZ	14.1781, 13.6270, 28.6711
YIQ	103.3250, -19.4880, 11.7760

Conversions

Conversions Part 2

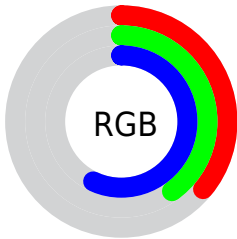
Format	Color
R_{YB}	92, 100, 145
Decimal	6055313
CIE _{Lab}	43.69, 7.88, -25.27
CIE _{LCh}	44, 26.470, 287.309
Yxy	13.6270, 0.2510, 0.2413
Android (android.graphics.Color)	4284245393 (0xFF5C6591)
YUV	103.3250, 20.5458, -9.9320
Hunter-Lab	36.9148, 3.9570, -20.2092

Details

The Android color `4284245393` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287727708`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287666375`, and `4281022302` is the 20% darker color. If you saturate the color by 10%, you get `4283324817`, and if you desaturate by 10%, it is `4285231505`.

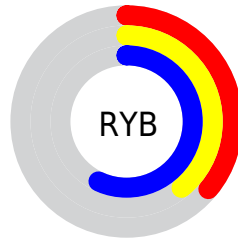
Distribution



Red (36%)

Green (40%)

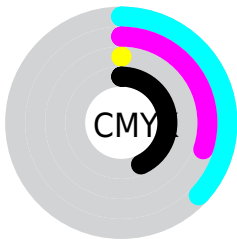
Blue (57%)



Red (36%)

Yellow (39%)

Blue (57%)

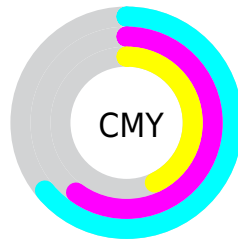


Cyan (37%)

Magenta (30%)

Yellow (0%)

Black (43%)



Cyan (64%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284245393 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 4284245393 by changing the saturation by 10% instead.



4284245393



4284245393

4294967295



4282600823



4287666375



4281022302



4289442531



4279312710



4291284735



4278192944



4293126911



4278190363



4278190080



4284245393



4284245393



4283324817



4285231505



4282338705



4286152081

■ 4281418129

■ 4287138193

■ 4280432017

■ 4288058769

■ 4279511441

■ 4288979345

■ 4278525329

■ 4289965457

■ 4278196625

■ 4290951569

■ 4291872145

■ 4292858257

Harmonies

Analogous

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



4281822354



4284245393



4286209413

Triad

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



4284245393



4287454024



4281627229

Complementary

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



4284245393



4287727708

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.



4283461449



4284245393



4286473020

Square

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



4284245393



4287780699



4285098557



4279399284

Rectangle

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



4284245393



4287060345



4285098557



4282282582

Sweetspot

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



4284245393



4289244093



4284256647



4283585630



4292796126



4284374622

Same Dimension

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



4284245393



4285167805



4285357201



4282401095



4278196103



4278190344

Inverse Universe

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



4287716453



4290603640



4286615900



4282859585



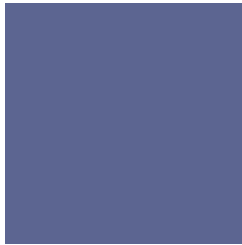
4287037463



4278714369

Previews

White Background



This preview shows how the Android color 4284245393 looks on a white background.

Color Contrast Check

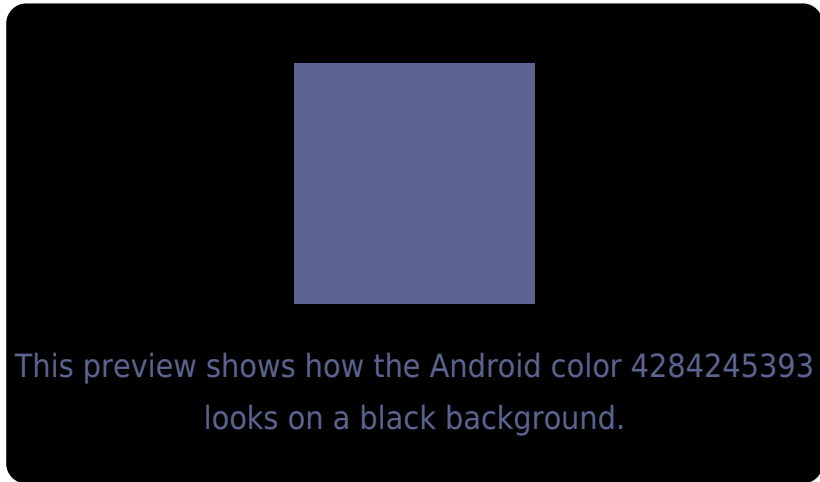
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284245393 Background



This preview shows how black text looks on a background with the Android color 4284245393.



This preview shows how white text looks on a background with the Android color 4284245393.

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
4284245393

Protanopia
4284049041

Deuteranopia
4283983505

Trichromacy



Original Color

4284245393

Protanomaly

4284114577

Deuteranomaly

4284049041

Tritanomaly

4283984254

Monochromacy



Original Color

4284245393

Achromatopsia

4284966759

Achromatomaly

4284704374

CSS Examples

Text

The CSS property to change the color of the text to Android 4284245393 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(92, 101, 145)` looks like.

```
.text, #text, p{  
    color:rgb(92, 101, 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(92, 101, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 101, 145) }
```

Border

The CSS property to change the border of an element to Android 4284245393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

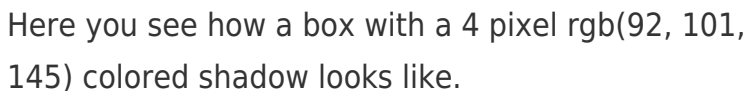
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 101, 145) }
```

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

```
.border{ border-color:rgb(92, 101, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 101, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 101, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 101, 145); box-shadow:4px 4px 4px 4px rgb(92, 101, 145) }
```

Background

The CSS property to change the background color of an element to Android 4284245393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 101, 145) }
```

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

```
.background{ background-color: rgb(92, 101,  
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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