

Converting Colors

Android(4280625195)

Have a look what the booklet for
Android(4280625195) contains.

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Color

Android(4280625195)

Conversions

Conversions Part 1

Format	Color
Hex	25282B
RGB	37, 40, 43
RGB Percent	15%, 16%, 17%
CMY	0.8549, 0.8431, 0.8314
CMYK	0.14, 0.07, 0.00, 0.83
HSL	210°, 8%, 16%
HSV	210°, 14%, 17%
XYZ	1.9578, 2.0853, 2.5848
YIQ	39.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

Format	Color
R_{YB}	37, 39, 43
Decimal	2435115
CIE Lab	15.93, -0.56, -2.43
CIE LCh	16, 2.495, 256.950
Yxy	2.0853, 0.2954, 0.3146
Android (android.graphics.Color)	4280625195 (0xFF25282B)
YUV	39.4450, 1.7526, -2.1443
Hunter-Lab	14.4406, -1.0710, -0.5043

Details

The Android color **4280625195** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281018405**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283585880**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280362539**, and if you desaturate by 10%, it is **4280887851**.

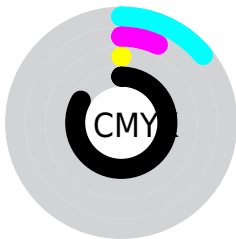
Distribution



- Red (15%)
- Green (16%)
- Blue (17%)



- Red (15%)
- Yellow (15%)
- Blue (17%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (83%)



- Cyan (85%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280625195 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 4280625195 by changing the saturation by 10% instead.



4280625195



4280625195

4294967295



4279243799



4283585880



4278190080



4285164913



4286809738



4288520612



4290297024



4292138971



4293981432



4280625195



4280625195

■ 4280362539

■ 4280887851

■ 4280034347

■ 4281216043

■ 4279771691

■ 4281478699

■ 4279508779

■ 4281741611

■ 4279246123

■ 4282069803

■ 4278917931

■ 4282332459

■ 4278655275

■ 4282595115

■ 4278392619

■ 4282857771

■ 4278195755

■ 4283185963

Harmonies

Analogous

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



4280559658



4280625195



4280756011

Triad

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



4280625195



4281083431



4280690725

Complementary

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



4280625195



4281018405

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.



4280821796



4280625195



4281018149

Square

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



4280625195



4281018152



4280952612



4280559911

Rectangle

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



4280625195



4280887082



4280952612



4280756261

Sweetspot

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



4280625195



4281743160



4280625960



4279966492



4288453788



4280032284

Same Dimension

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



4280625195



4281283384



4280624427



4279374612



4278200916



4278217428

Inverse Universe

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



4281017640



4281872179



4281019173



4279505427



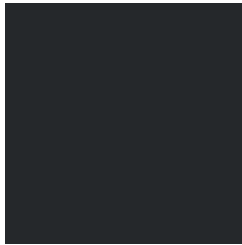
4283695146



4292083818

Previews

White Background



This preview shows how the Android color 4280625195 looks on a white background.

Color Contrast Check

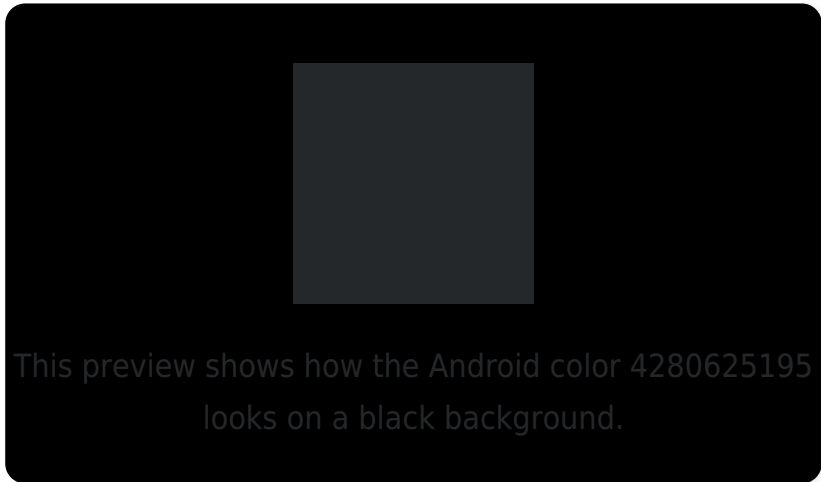
Large Text (above 18pt) WCAG AA ✓ Pass

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

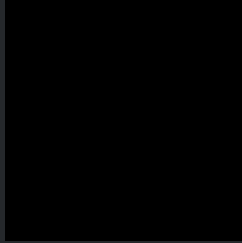
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

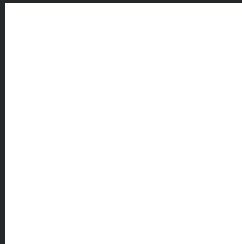
Any Text WCAG AAA × Fail

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

Android 4280625195 Background



This preview shows how black text looks on a background with the Android color 4280625195.

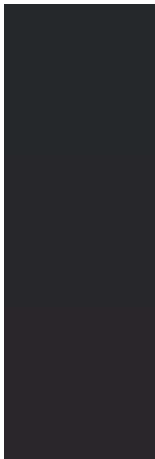


This preview shows how white text looks on a background with the Android color 4280625195.

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
4280625195

Protanopia
4280756011

Deuteranopia
4280952363

Trichromacy



Original Color

4280625195

Protanomaly

4280690475

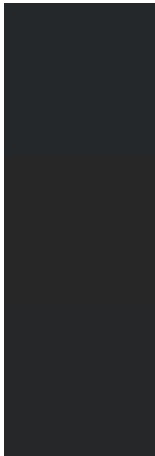
Deuteranomaly

4280821547

Tritanomaly

4280625195

Monochromacy



Original Color

4280625195

Achromatopsia

4280756007

Achromatomaly

4280690472

CSS Examples

Text

The CSS property to change the color of the text to Android 4280625195 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(37, 40, 43)` looks like.

```
.text, #text, p{  
    color:rgb(37, 40, 43)  
}
```

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(37, 40, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 40, 43) }
```

Border

The CSS property to change the border of an element to Android 4280625195 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(37, 40, 43) }
```

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

```
.border{ border-color:rgb(37, 40, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 40, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 40, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 40, 43);  
box-shadow:4px 4px 4px 4px rgb(37, 40, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4280625195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 40, 43) }
```

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

```
.background{ background-color: rgb(37, 40,  
43) }
```

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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