

Converting Colors

Android(4280632155)

Have a look what the booklet for
Android(4280632155) contains.

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Color

Android(4280632155)

Conversions

Conversions Part 1

Format	Color
Hex	25435B
RGB	37, 67, 91
RGB Percent	15%, 26%, 36%
CMY	0.8549, 0.7373, 0.6431
CMYK	0.59, 0.26, 0.00, 0.64
HSL	207°, 42%, 25%
HSV	207°, 59%, 36%
XYZ	4.6584, 5.1630, 10.6486
YIQ	60.7660, -25.5840, 1.1040

Conversions

Conversions Part 2

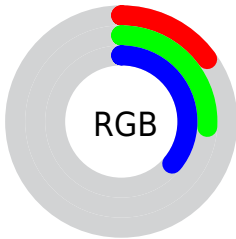
Format	Color
RYB	37, 56, 91
Decimal	2442075
CIELab	27.19, -3.20, -17.67
CIELCh	27, 17.960, 259.733
Yxy	5.1630, 0.2276, 0.2522
Android (android.graphics.Color)	4280632155 (0xFF25435B)
YUV	60.7660, 14.9054, -20.8428
Hunter-Lab	22.7221, -3.1682, -11.8803




Details

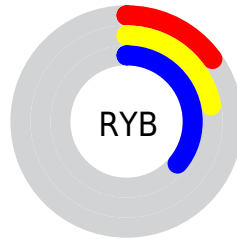
The Android color **4280632155** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284169509**, and the grayscale version is **4282203453**.




A 20% lighter version of the original color is **4283921293**, and **4278196525** is the 20% darker color. If you saturate the color by 10%, you get **4280041307**, and if you desaturate by 10%, it is **4281223003**.

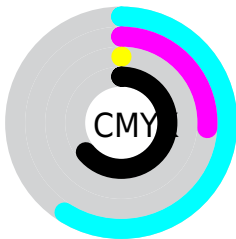
Distribution







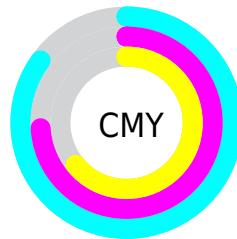
-  Red (15%)
-  Green (26%)
-  Blue (36%)






-  Red (15%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (59%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (85%)
-  Magenta (74%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280632155 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 4280632155 by changing the saturation by 10% instead.



4280632155



4280632155

4294967295



4278857027



4283921293



4278196525



4285566120



4278190361



4287276995



4278190080



4289053407



4290895612



4292737791



4294639615



4280632155



4280632155

■ 4280041307

■ 4281223003

■ 4279450459

■ 4281813851

■ 4278859611

■ 4282404699

■ 4278268763

■ 4282995547

■ 4278203227

■ 4283651931

■ 4284242779

■ 4284833627

■ 4285424475

■ 4286015323

Harmonies

Analogous

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



4279256661



4280632155



4282072666

Triad

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



4280632155



4284167736



4281419310

Complementary

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



4280632155



4284169509

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.



4282401318



4280632155



4283906348

Square

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



4280632155



4283971142



4283317797



4280239931

Rectangle

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



4280632155



4282923861



4283317797



4281746731

Sweetspot

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



4280632155



4284509301



4280638268



4281218363



4290427578



4282071867

Same Dimension

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



4280632155



4280438901



4280625499



4280888366



4278205806



4278224109

Inverse Universe

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



4284163395



4285866576



4284176165



4281215276



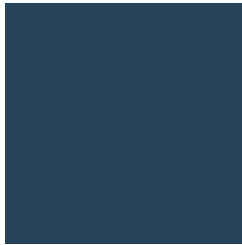
4285399101



4293722244

Previews

White Background



This preview shows how the Android color 4280632155 looks on a white background.

Color Contrast Check

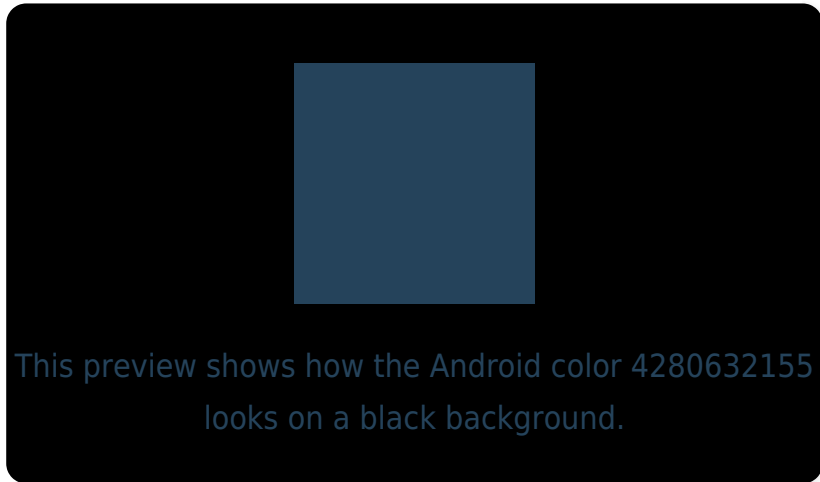
Large Text (above 18pt) WCAG AA ✓ Pass

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

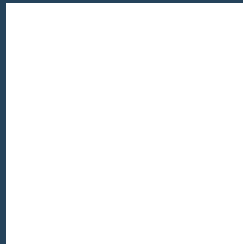
Any Text WCAG AAA × Fail

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

Android 4280632155 Background



This preview shows how black text looks on a background with the Android color 4280632155.



This preview shows how white text looks on a background with the Android color 4280632155.

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

4280632155

Protanopia

4281941848

Deuteranopia

4281745500

Trichromacy



Original Color
4280632155

Protanomaly
4281483353

Deuteranomaly
4281352540

Tritanomaly
4280370513

Monochromacy



Original Color
4280632155

Achromatopsia
4282203453

Achromatomaly
4281614152

CSS Examples

Text

The CSS property to change the color of the text to Android 4280632155 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, 67, 91)` looks like.

```
.text, #text, p{  
    color:rgb(37, 67, 91)  
}
```

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, 67, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 67, 91) }
```

Border

The CSS property to change the border of an element to Android 4280632155 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, 67, 91) }
```

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

```
.border{ border-color:rgb(37, 67, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 67, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 67, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 67, 91);  
box-shadow:4px 4px 4px 4px rgb(37, 67, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4280632155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 67, 91) }
```

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

```
.background{ background-color: rgb(37, 67,  
91) }
```

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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