

Converting Colors

Android(4280105275)

Have a look what the booklet for
Android(4280105275) contains.

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Color

Android(4280105275)

Conversions

Conversions Part 1

Format	Color
Hex	1D393B
RGB	29, 57, 59
RGB Percent	11%, 22%, 23%
CMY	0.8863, 0.7765, 0.7686
CMYK	0.51, 0.03, 0.00, 0.77
HSL	184°, 34%, 17%
HSV	184°, 51%, 23%
XYZ	2.7592, 3.5032, 4.6684
YIQ	48.8560, -17.3300, -5.3140

Conversions

Conversions Part 2

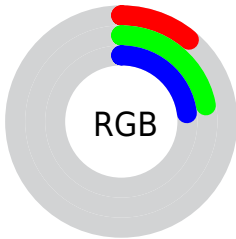
Format	Color
R_{YB}	29, 43, 59
Decimal	1915195
CIE _{Lab}	21.96, -9.93, -4.56
CIE _{LCh}	22, 10.931, 204.651
Yxy	3.5032, 0.2524, 0.3205
Android (android.graphics.Color)	4280105275 (0xFF1D393B)
YUV	48.8560, 5.0010, -17.4137
Hunter-Lab	18.7169, -6.4402, -1.6865

Details

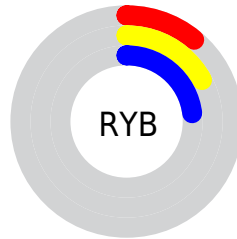
The Android color **4280105275** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282064669**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283132010**, and **4278193681** is the 20% darker color. If you saturate the color by 10%, you get **4279712059**, and if you desaturate by 10%, it is **4280498491**.

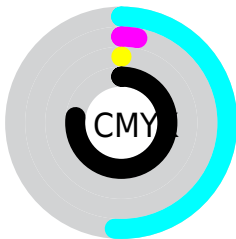
Distribution



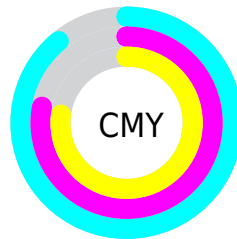
- Red (11%)
- Green (22%)
- Blue (23%)



- Red (11%)
- Yellow (17%)
- Blue (23%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (77%)



- Cyan (89%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280105275 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 4280105275 by changing the saturation by 10% instead.



4280105275



4280105275

4294967295



4278592293



4283132010



4278193681



4284776835



4278190080



4286421917



4288132792



4289909460



4291751664



4293591039



4280105275



4280105275

■ 4279712059

■ 4280498491

■ 4279318587

■ 4280891963

■ 4278925371

■ 4281285179

■ 4278531899

■ 4281678651

■ 4278204219

■ 4282071867

■ 4282399547

■ 4282793019

■ 4283186235

■ 4283579707

Harmonies

Analogous

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



4280432947



4280105275



4280301633

Triad

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



4280105275



4282265662



4282135589

Complementary

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



4280105275



4282064669

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.



4282528040



4280105275



4282658614

Square

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



4280105275



4281611075



4282724142



4281546278

Rectangle

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



4280105275



4280629060



4282724142



4282266405

Sweetspot

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



4280105275



4282469453



4280105759



4280231462



4289111718



4280690214

Same Dimension

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



4280105275



4280174925



4280101435



4280032799



4278212702



4278243294

Inverse Universe

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



4282064185



4283244105



4282068509



4280228894



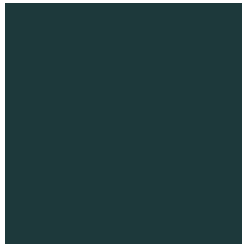
4284350552



4292739279

Previews

White Background



This preview shows how the Android color 4280105275 looks on a white background.

Color Contrast Check

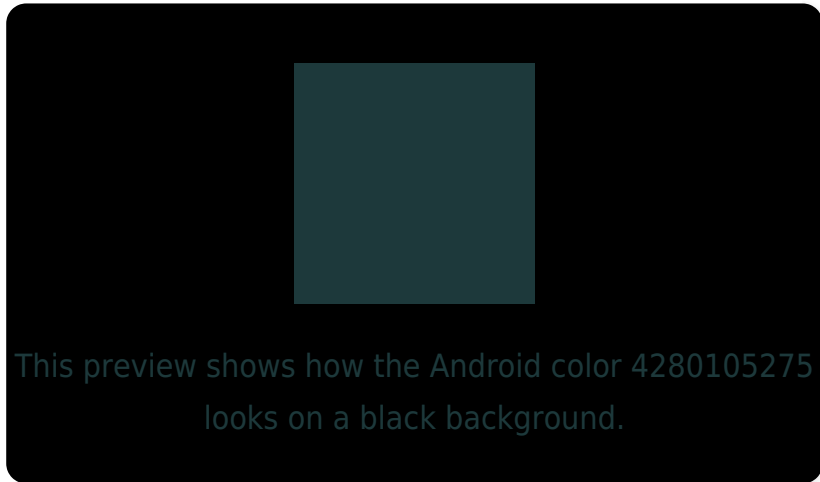
Large Text (above 18pt) WCAG AA ✓ Pass

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

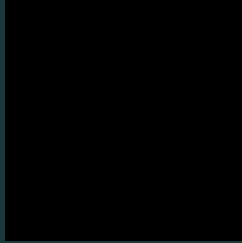
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

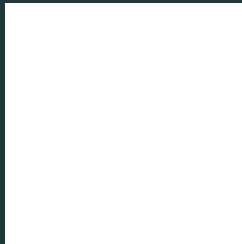
Any Text WCAG AAA × Fail

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

Android 4280105275 Background



This preview shows how black text looks on a background with the Android color 4280105275.



This preview shows how white text looks on a background with the Android color 4280105275.

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

4280105275

Protanopia

4281611320

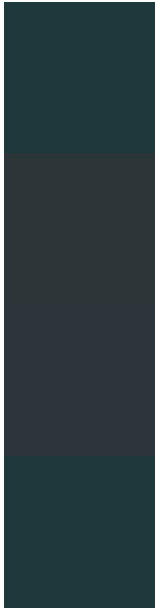
Deuteranopia

4281742140



Tritanopia
4280170813

Trichromacy



Original Color

4280105275

Protanomaly

4281087545

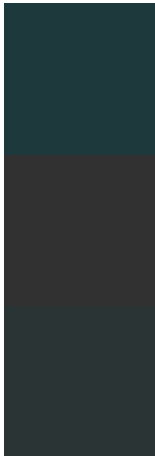
Deuteranomaly

4281152828

Tritanomaly

4280170812

Monochromacy



Original Color

4280105275

Achromatopsia

4281413937

Achromatomaly

4280955957

CSS Examples

Text

The CSS property to change the color of the text to Android 4280105275 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(29, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(29, 57, 59)  
}
```

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(29, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 57, 59) }
```

Border

The CSS property to change the border of an element to Android 4280105275 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(29, 57, 59) }
```

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

```
.border{ border-color:rgb(29, 57, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 57, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(29, 57, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280105275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 57, 59) }
```

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

```
.background{ background-color: rgb(29, 57,  
59) }
```

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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