

Converting Colors

Android(4280045662)

Have a look what the booklet for
Android(4280045662) contains.

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Color

Android(4280045662)

Conversions

Conversions Part 1

Format	Color
Hex	1C505E
RGB	28, 80, 94
RGB Percent	11%, 31%, 37%
CMY	0.8902, 0.6863, 0.6314
CMYK	0.70, 0.15, 0.00, 0.63
HSL	193°, 54%, 24%
HSV	193°, 70%, 37%
XYZ	5.3679, 6.7924, 11.6178
YIQ	66.0480, -35.4860, -6.6700

Conversions

Conversions Part 2

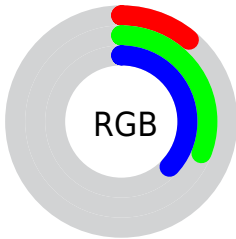
Format	Color
R_{YB}	28, 57, 94
Decimal	1855582
CIE _{Lab}	31.33, -12.17, -13.26
CIE _{LCh}	31, 17.998, 227.445
Yxy	6.7924, 0.2258, 0.2857
Android (android.graphics.Color)	4280045662 (0xFF1C505E)
YUV	66.0480, 13.7803, -33.3681
Hunter-Lab	26.0621, -8.8437, -8.1864

Details

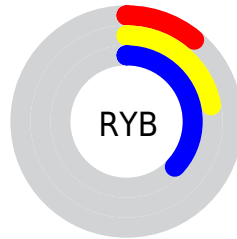
The Android color **4280045662** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284361244**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4283531664**, and **4278199088** is the 20% darker color. If you saturate the color by 10%, you get **4279455326**, and if you desaturate by 10%, it is **4280635998**.

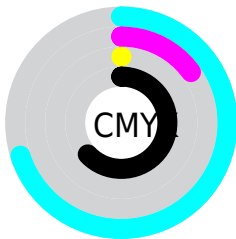
Distribution



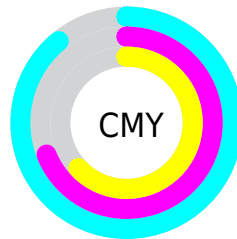
- Red (11%)
- Green (31%)
- Blue (37%)



- Red (11%)
- Yellow (22%)
- Blue (37%)



- Cyan (70%)
- Magenta (15%)
- Yellow (0%)
- Black (63%)



- Cyan (89%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280045662 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 4280045662 by changing the saturation by 10% instead.



4280045662



4280045662

4294967295



4278204742



4283531664



4278199088



4285242283



4278192923



4287018694



4278190080



4288795362



4290572031



4292476927



4294377471



4280045662



4280045662

■ 4279455326

■ 4280635998

■ 4278799454

■ 4281291870

■ 4278209118

■ 4281882206

■ 4282538078

■ 4283128414

■ 4283718750

■ 4284374622

■ 4284964958

■ 4285620830

Harmonies

Analogous

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



4280045906



4280045662



4281224549

Triad

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



4280045662



4284629072



4283124527

Complementary

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



4280045662



4284361244

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.



4284041006



4280045662



4284890946

Square

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



4280045662



4283843421



4284629558



4282076982

Rectangle

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



4280045662



4282141285



4284629558



4283451950

Sweetspot

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



4280045662



4284577146



4280049193



4281219645



4290624957



4282203453

Same Dimension

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



4280045662



4279526778



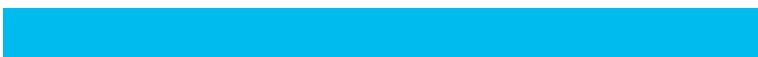
4280037470



4280888622



4278212206



4278238189

Inverse Universe

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



4284357712



4286190693



4284369436



4281215277



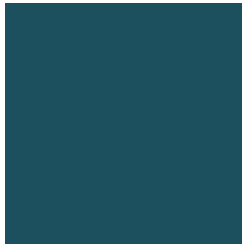
4285399126



4293722299

Previews

White Background



This preview shows how the Android color 4280045662 looks on a white background.

Color Contrast Check

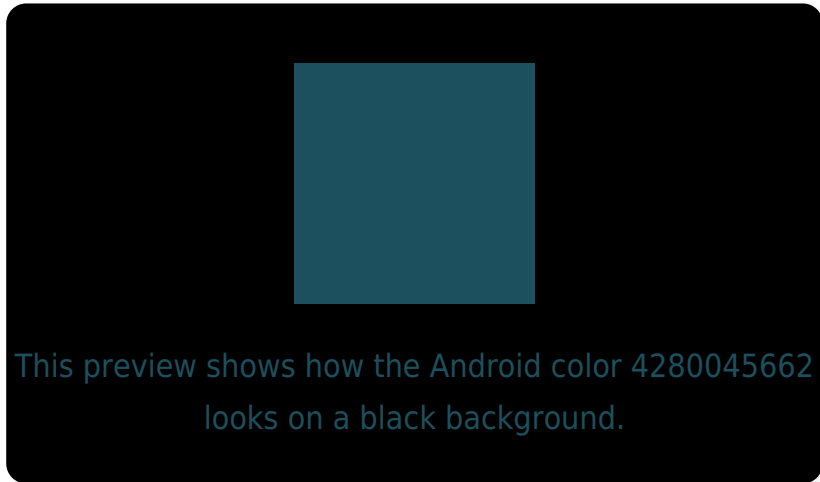
Large Text (above 18pt) WCAG AA ✓ Pass

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

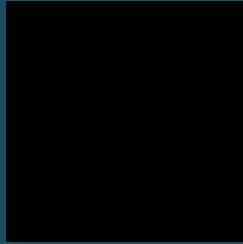
Any Text WCAG AA × Fail

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 4280045662 Background



This preview shows how black text looks on a background with the Android color 4280045662.



This preview shows how white text looks on a background with the Android color 4280045662.

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

4280045662

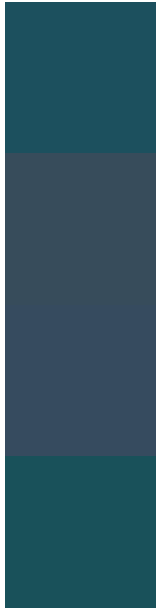
Protanopia

4282796377

Deuteranopia

4282730592

Trichromacy



Original Color
4280045662

Protanomaly
4281814107

Deuteranomaly
4281748319

Tritanomaly
4279849306

Monochromacy



Original Color
4280045662

Achromatopsia
4282532418

Achromatomaly
4281616204

CSS Examples

Text

The CSS property to change the color of the text to Android 4280045662 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(28, 80, 94)` looks like.

```
.text, #text, p{  
    color:rgb(28, 80, 94)  
}
```

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(28, 80, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 80, 94) }
```

Border

The CSS property to change the border of an element to Android 4280045662 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(28, 80, 94) }
```

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

```
.border{ border-color:rgb(28, 80, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 80, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 80, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 80, 94);  
box-shadow:4px 4px 4px 4px rgb(28, 80, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280045662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 80, 94) }
```

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

```
.background{ background-color: rgb(28, 80,  
94) }
```

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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