

Converting Colors

Android(4282867092)

Have a look what the booklet for
Android(4282867092) contains.

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Color

Android(4282867092)

Conversions

Conversions Part 1

Format	Color
Hex	475D94
RGB	71, 93, 148
RGB Percent	28%, 36%, 58%
CMY	0.7216, 0.6353, 0.4196
CMYK	0.52, 0.37, 0.00, 0.42
HSL	223°, 35%, 43%
HSV	223°, 52%, 58%
XYZ	11.8582, 11.3064, 29.5743
YIQ	92.6920, -30.7670, 12.4410

Conversions

Conversions Part 2

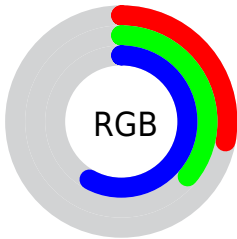
Format	Color
R_{YB}	71, 88, 148
Decimal	4677012
CIE _{Lab}	40.09, 8.07, -32.81
CIE _{LCh}	40, 33.790, 283.810
Yxy	11.3064, 0.2248, 0.2144
Android (android.graphics.Color)	4282867092 (0xFF475D94)
YUV	92.6920, 27.2668, -19.0239
Hunter-Lab	33.6250, 4.1060, -28.6101

Details

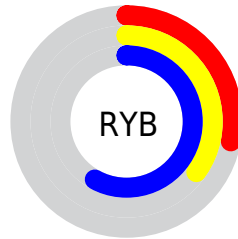
The Android color `4282867092` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287921735`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286353354`, and `4278923361` is the 20% darker color. If you saturate the color by 10%, you get `4281881236`, and if you desaturate by 10%, it is `4283852948`.

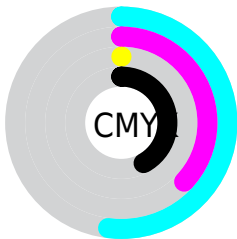
Distribution



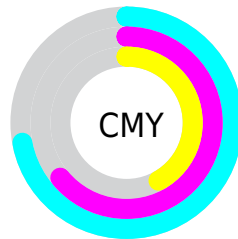
- Red (28%)
- Green (36%)
- Blue (58%)



- Red (28%)
- Yellow (35%)
- Blue (58%)



- Cyan (52%)
- Magenta (37%)
- Yellow (0%)
- Black (42%)



- Cyan (72%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867092 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 4282867092 by changing the saturation by 10% instead.



4282867092



4282867092

4294967295



4281091706



4286353354



4278923361



4288129511



4278197065



4289971711



4278190130



4291813887



4278190620



4293721599



4278190080



4282867092



4282867092



4281881236



4283852948



4280895636



4284838548

■ 4279975316

■ 4285758868

■ 4278989716

■ 4286744468

■ 4278200980

■ 4287730324

■ 4288715924

■ 4289701780

■ 4290622100

■ 4291607700

Harmonies

Analogous

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



4278216339



4282867092



4285616774

Triad

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



4282867092



4287385146



4279528270

Complementary

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



4282867092



4287921735

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.



4282673205



4282867092



4286273577

Square

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



4282867092



4287776595



4284637479



4278217835

Rectangle

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



4282867092



4286794871



4284637479



4280904261

Sweetspot

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



4282867092



4288784831



4282881149



4283323489



4292927712



4284572001

Same Dimension

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



4282867092



4283001791



4283844500



4282598730



4278200202



4278190858

Inverse Universe

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



4287907677



4290726251



4286944327



4283056965



4287234087



4278845443

Previews

White Background



This preview shows how the Android color 4282867092 looks on a white background.

Color Contrast Check

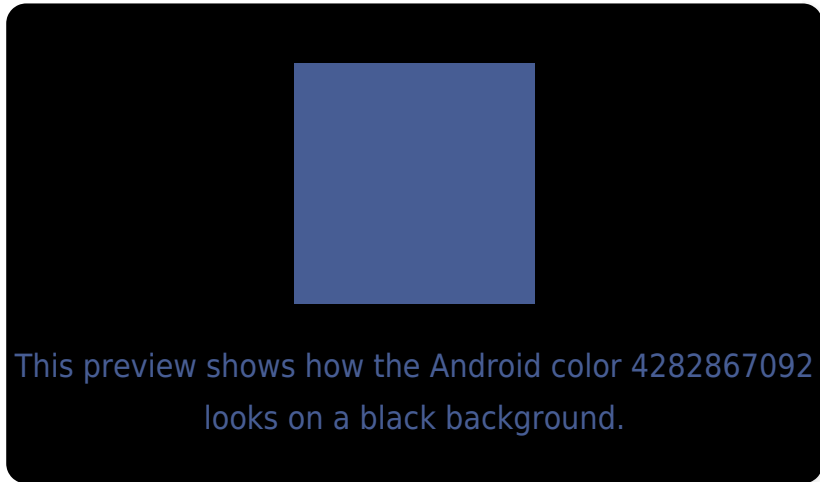
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282867092 Background



This preview shows how black text looks on a background with the Android color 4282867092.



This preview shows how white text looks on a background with the Android color 4282867092.

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

4282867092

Protanopia

4283063443

Deuteranopia

4282539668

Trichromacy



Original Color
4282867092

Protanomaly
4282997907

Deuteranomaly
4282670740

Tritanomaly
4282344059

Monochromacy



Original Color
4282867092

Achromatopsia
4284308829

Achromatomaly
4283784561

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867092 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(71, 93, 148)` looks like.

```
.text, #text, p{  
    color:rgb(71, 93, 148)  
}
```

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(71, 93, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 93, 148) }
```

Border

The CSS property to change the border of an element to Android 4282867092 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(71, 93, 148) }
```

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

```
.border{ border-color:rgb(71, 93, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 93, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 93, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 93, 148);  
box-shadow:4px 4px 4px 4px rgb(71, 93,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4282867092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 93, 148) }
```

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

```
.background{ background-color: rgb(71, 93,  
148) }
```

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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