

Converting Colors

Android(4282478732)

Have a look what the booklet for
Android(4282478732) contains.

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Color

Android(4282478732)

Conversions

Conversions Part 1

Format	Color
Hex	41708C
RGB	65, 112, 140
RGB Percent	25%, 44%, 55%
CMY	0.7451, 0.5608, 0.4510
CMYK	0.54, 0.20, 0.00, 0.45
HSL	202°, 37%, 40%
HSV	202°, 54%, 55%
XYZ	12.7078, 14.6056, 26.9603
YIQ	101.1390, -37.0000, -1.2560

Conversions

Conversions Part 2

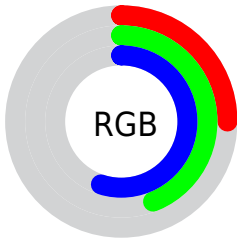
Format	Color
R _{YB}	65, 94, 140
Decimal	4288652
CIE _{Lab}	45.09, -7.65, -20.26
CIE _{LCh}	45, 21.657, 249.328
Y _{xy}	14.6056, 0.2341, 0.2691
Android (android.graphics.Color)	4282478732 (0xFF41708C)
YUV	101.1390, 19.1585, -31.6939
Hunter-Lab	38.2173, -7.5266, -15.0740

Details

The Android color `4282478732` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287388993`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285965506`, and `4278272090` is the 20% darker color. If you saturate the color by 10%, you get `4281559948`, and if you desaturate by 10%, it is `4283397516`.

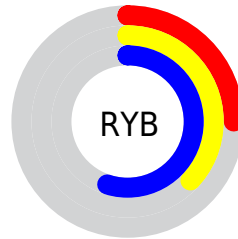
Distribution



Red (25%)

Green (44%)

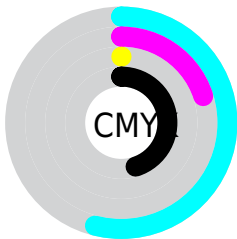
Blue (55%)



Red (25%)

Yellow (37%)

Blue (55%)

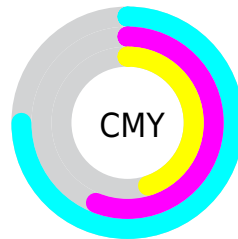


Cyan (54%)

Magenta (20%)

Yellow (0%)

Black (45%)



Cyan (75%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282478732 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 4282478732 by changing the saturation by 10% instead.

■ 4282478732

■ 4282478732

4294967295

■ 4280703090

■ 4285965506

■ 4278272090

■ 4287741918

■ 4278200898

■ 4289584122

■ 4278195756

■ 4291426303

■ 4278190359

■ 4293328895

■ 4278190080

■ 4282478732

■ 4282478732

■ 4281559948

■ 4283397516

■ 4280641164

■ 4284316300

■ 4279722124

■ 4285235340

■ 4278803340

■ 4286154124

■ 4278212748

■ 4287072908

■ 4287991692

■ 4288910732

■ 4289829516

■ 4290748300

Harmonies

Analogous

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



4281431169



4282478732



4284181134

Triad

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



4282478732



4287520102



4284379214

Complementary

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



4282478732



4287388993

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.



4285688647



4282478732



4287455317

Square

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



4282478732



4286996344



4286735689



4283003997

Rectangle

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



4282478732



4285359754



4286735689



4284837707

Sweetspot

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



4282478732



4288195253



4282485853



4283061596



4292598747



4284243036

Same Dimension

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



4282478732



4282485429



4282469260



4282270277



4278211461



4278190853

Inverse Universe

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



4287381872



4290068874



4287398465



4282728002



4286906451



4278517763

Previews

White Background



This preview shows how the Android color 4282478732 looks on a white background.

Color Contrast Check

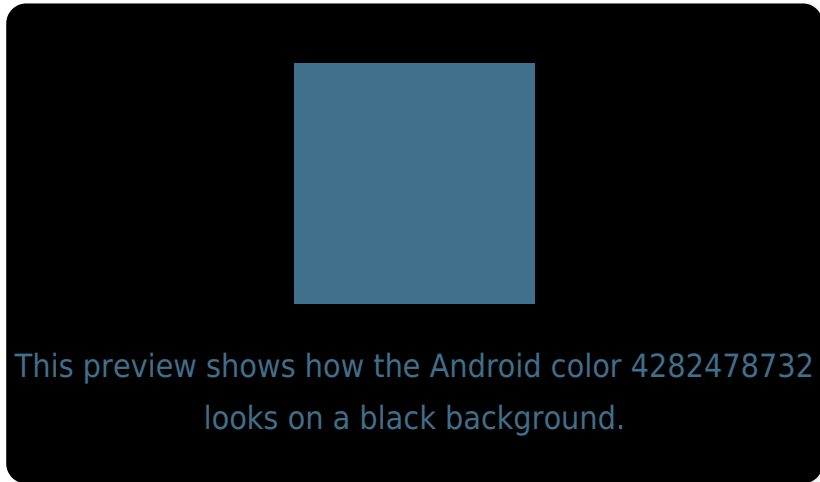
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282478732 Background



This preview shows how black text looks on a background with the Android color 4282478732.



This preview shows how white text looks on a background with the Android color 4282478732.

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

4282478732

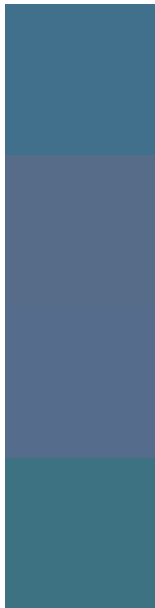
Protanopia

4284705159

Deuteranopia

4284574094

Trichromacy



Original Color

4282478732

Protanomaly

4283919497

Deuteranomaly

4283788429

Tritanomaly

4282217090

Monochromacy



Original Color

4282478732

Achromatopsia

4284835173

Achromatomaly

4283984243

CSS Examples

Text

The CSS property to change the color of the text to Android 4282478732 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(65, 112, 140)` looks like.

```
.text, #text, p{  
    color:rgb(65, 112, 140)  
}
```

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(65, 112, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 112, 140) }
```

Border

The CSS property to change the border of an element to Android 4282478732 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(65, 112, 140) }
```

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

```
.border{ border-color:rgb(65, 112, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 112, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 112, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 112, 140);  
box-shadow:4px 4px 4px 4px rgb(65, 112,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282478732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 112, 140) }
```

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

```
.background{ background-color: rgb(65, 112,  
140) }
```

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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