

Converting Colors

Android(4282286270)

Have a look what the booklet for
Android(4282286270) contains.

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Color

Android(4282286270)

Conversions

Conversions Part 1

Format	Color
Hex	3E80BE
RGB	62, 128, 190
RGB Percent	24%, 50%, 75%
CMY	0.7569, 0.4980, 0.2549
CMYK	0.67, 0.33, 0.00, 0.25
HSL	209°, 51%, 49%
HSV	209°, 67%, 75%
XYZ	19.0000, 20.1802, 51.6090
YIQ	115.3340, -59.2380, 5.2900

Conversions

Conversions Part 2

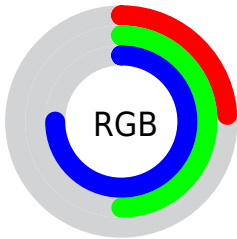
Format	Color
RYB	62, 106, 190
Decimal	4096190
CIELab	52.04, -0.92, -38.63
CIELCh	52, 38.638, 268.630
Yxy	20.1802, 0.2093, 0.2223
Android (android.graphics.Color)	4282286270 (0xFF3E80BE)
YUV	115.3340, 36.8103, -46.7739
Hunter-Lab	44.9224, -3.1170, -36.6695

Details

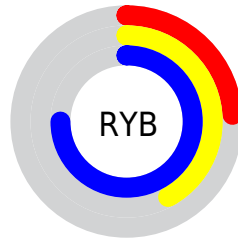
The Android color `4282286270` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290673726`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286232055`, and `4278210440` is the 20% darker color. If you saturate the color by 10%, you get `4281038782`, and if you desaturate by 10%, it is `4283533758`.

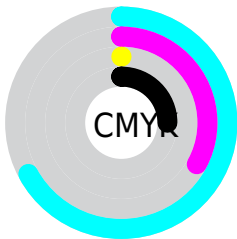
Distribution



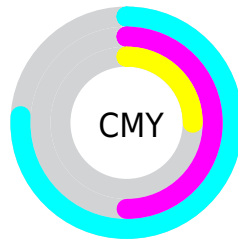
- Red (24%)
- Green (50%)
- Blue (75%)



- Red (24%)
- Yellow (42%)
- Blue (75%)



- Cyan (67%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (76%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282286270 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 4282286270 by changing the saturation by 10% instead.

 4282286270

 4282286270

4294967295

 4279658403

 4286232055

 4278210440

 4288139519

 4278204783

 4290112767

 4278199382

 4292018175

 4278193726

 4293984255

 4278190888

 4278190353

 4278190080

 4282286270

 4282286270

■ 4281038782

■ 4283533758

■ 4279791294

■ 4284781246

■ 4278543550

■ 4286028990

■ 4278215358

■ 4287276478

■ 4288523966

■ 4289771454

■ 4291018942

■ 4292266686

■ 4293514174

Harmonies

Analogous

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



4278225076



4282286270



4286346422

Triad

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



4282286270



4290339678



4282813016

Complementary

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



4282286270



4290673726

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.



4285563968



4282286270



4289424964

Square

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



4282286270



4290273663



4287724088



4278226297

Rectangle

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



4282286270



4288244648



4287724088



4283861071

Sweetspot

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



4282286270



4291223543



4282302076



4284444285



4294769916



4286414205

Same Dimension

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



4282286270



4281308919



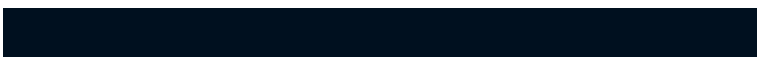
4282269886



4283783774



4278211230



4278194207

Inverse Universe

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



4290657920



4294389654



4290690110



4284372314



4288544850



4280221712

Previews

White Background



This preview shows how the Android color 4282286270 looks on a white background.

Color Contrast Check

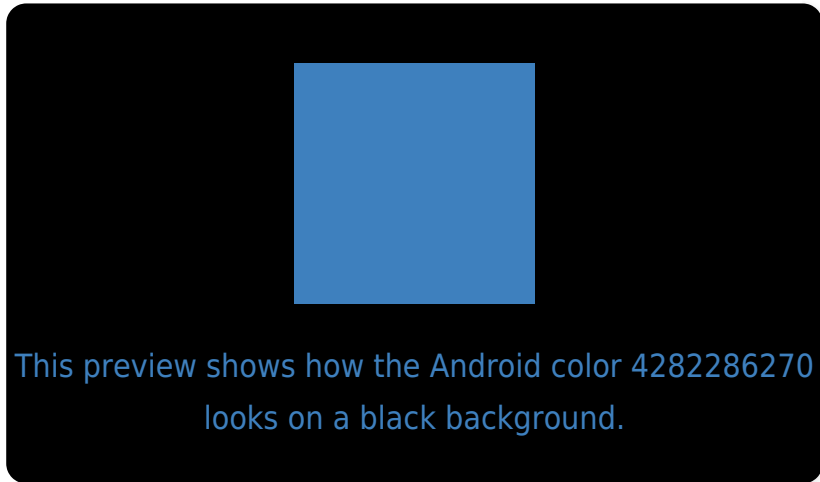
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4282286270 Background



This preview shows how black text looks on a background with the Android color 4282286270.



This preview shows how white text looks on a background with the Android color 4282286270.

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



Trichromacy



Original Color
4282286270

Protanomaly
4283923642

Deuteranomaly
4283399615

Tritanomaly
4281107875

Monochromacy



Original Color
4282286270

Achromatopsia
4285756275

Achromatomaly
4284512398

CSS Examples

Text

The CSS property to change the color of the text to Android 4282286270 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(62, 128, 190)` looks like.

```
.text, #text, p{  
    color:rgb(62, 128, 190)  
}
```

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(62, 128, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 128, 190) }
```

Border

The CSS property to change the border of an element to Android 4282286270 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(62, 128, 190) }
```

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

```
.border{ border-color:rgb(62, 128, 190) }
```

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

Here you see how a box with a 4 pixel rgb(62, 128, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 128, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 128, 190);  
box-shadow:4px 4px 4px 4px rgb(62, 128,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4282286270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 128, 190) }
```

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

```
.background{ background-color: rgb(62, 128,  
190) }
```

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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