

Converting Colors

Android(4282877364)

Have a look what the booklet for
Android(4282877364) contains.

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Color

Android(4282877364)

Conversions

Conversions Part 1

Format	Color
Hex	4785B4
RGB	71, 133, 180
RGB Percent	28%, 52%, 71%
CMY	0.7216, 0.4784, 0.2941
CMYK	0.61, 0.26, 0.00, 0.29
HSL	206°, 43%, 49%
HSV	206°, 61%, 71%
XYZ	19.2243, 21.4099, 46.2993
YIQ	119.8200, -52.0390, 1.4730

Conversions

Conversions Part 2

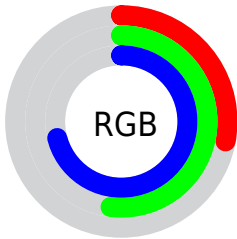
Format	Color
R_{YB}	71, 111, 180
Decimal	4687284
CIE _{Lab}	53.40, -5.62, -30.75
CIE _{LCh}	53, 31.258, 259.646
Yxy	21.4099, 0.2211, 0.2463
Android (android.graphics.Color)	4282877364 (0xFF4785B4)
YUV	119.8200, 29.6687, -42.8151
Hunter-Lab	46.2709, -6.8122, -26.9368

Details

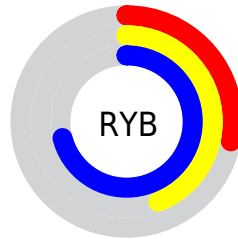
The Android color `4282877364` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290016839`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286626540`, and `4278211711` is the 20% darker color. If you saturate the color by 10%, you get `4281695668`, and if you desaturate by 10%, it is `4284059060`.

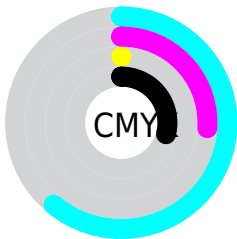
Distribution



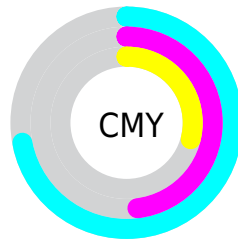
- Red (28%)
- Green (52%)
- Blue (71%)



- Red (28%)
- Yellow (44%)
- Blue (71%)



- Cyan (61%)
- Magenta (26%)
- Yellow (0%)
- Black (29%)



- Cyan (72%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282877364 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 4282877364 by changing the saturation by 10% instead.



4282877364



4282877364

4294967295



4280773785



4286626540



4278211711



4288534271



4278205798



4290376447



4278200141



4292280319



4278194998



4294246399



4278190625



4278190085



4278190080



4282877364



4282877364

■ 4281695668

■ 4284059060

■ 4280513972

■ 4285240756

■ 4279332532

■ 4286422196

■ 4278216372

■ 4287603892

■ 4288785588

■ 4289967284

■ 4291148724

■ 4292330420

■ 4293512116

Harmonies

Analogous

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



4279208872



4282877364



4285889714

Triad

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



4282877364



4290014063



4284582492

Complementary

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



4282877364



4290016839

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.



4286546764



4282877364



4289491288

Square

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



4282877364



4289620874



4288248650



4282223989

Rectangle

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



4282877364



4287526313



4288248650



4285237333

Sweetspot

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



4282877364



4290828523



4282889332



4284181109



4294309365



4285887861

Same Dimension

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



4282877364



4282360299



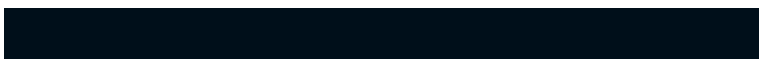
4282863796



4283454809



4278212505



4278193946

Inverse Universe

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



4290004869



4293607329



4290030407



4284043349



4288217175



4279894031

Previews

White Background



This preview shows how the Android color 4282877364 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



This preview shows how the Android color 4282877364 looks on a 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 4282877364 Background



This preview shows how black text looks on a background with the Android color 4282877364.

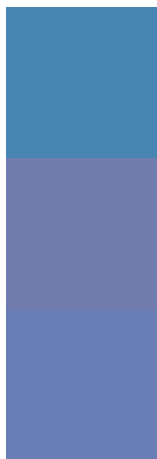


This preview shows how white text looks on a background with the Android color 4282877364.

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

4282877364

Protanopia

4285627822

Deuteranopia

4285169334

Trichromacy



Original Color
4282877364

Protanomaly
4284645552

Deuteranomaly
4284318133

Tritanomaly
4282288545

Monochromacy



Original Color
4282877364

Achromatopsia
4286085240

Achromatomaly
4284906894

CSS Examples

Text

The CSS property to change the color of the text to Android 4282877364 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, 133, 180)` looks like.

```
.text, #text, p{  
    color:rgb(71, 133, 180)  
}
```

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, 133, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 133, 180) }
```

Border

The CSS property to change the border of an element to Android 4282877364 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, 133, 180) }
```

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

```
.border{ border-color:rgb(71, 133, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 133, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 133, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 133, 180);  
box-shadow:4px 4px 4px 4px rgb(71, 133,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4282877364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 133, 180) }
```

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

```
.background{ background-color: rgb(71, 133,  
180) }
```

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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