

Converting Colors

Android(4284715982)

Have a look what the booklet for
Android(4284715982) contains.

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Color

Android(4284715982)

Conversions

Conversions Part 1

Format	Color
Hex	6393CE
RGB	99, 147, 206
RGB Percent	39%, 58%, 81%
CMY	0.6118, 0.4235, 0.1922
CMYK	0.52, 0.29, 0.00, 0.19
HSL	213°, 52%, 60%
HSV	213°, 52%, 81%
XYZ	26.7199, 27.9763, 62.3842
YIQ	139.3740, -47.5470, 8.1730

Conversions

Conversions Part 2

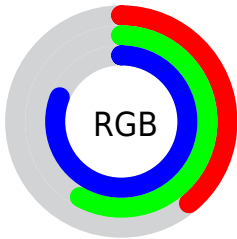
Format	Color
RYP	99, 132, 206
Decimal	6525902
CIELab	59.87, 0.53, -35.31
CIElCh	60, 35.310, 270.858
Yxy	27.9763, 0.2282, 0.2389
Android (android.graphics.Color)	4284715982 (0xFF6393CE)
YUV	139.3740, 32.8466, -35.4080
Hunter-Lab	52.8926, -2.3889, -32.9047

Details

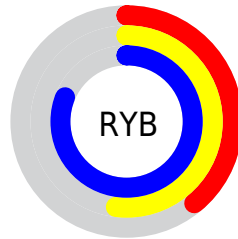
The Android color `4284715982` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291731043`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288399871`, and `4280770967` is the 20% darker color. If you saturate the color by 10%, you get `4283336910`, and if you desaturate by 10%, it is `4286095054`.

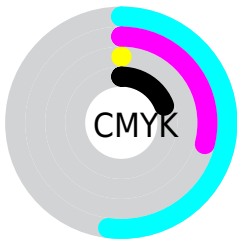
Distribution



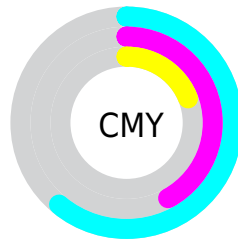
- Red (39%)
- Green (58%)
- Blue (81%)



- Red (39%)
- Yellow (52%)
- Blue (81%)



- Cyan (52%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)


















- Cyan (61%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284715982 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 4284715982 by changing the saturation by 10% instead.

 4284715982	 4284715982
4294967295	 4282808754
 4288399871	 4280770967
 4290307583	 4278208893
 4292214783	 4278203236
 4294180863	 4278197836
	 4278191413
	 4278190623
	 4278190081
	 4278190080

■ 4284715982

■ 4284715982

■ 4283336910

■ 4286095054

■ 4282023118

■ 4287408846

■ 4280644046

■ 4288787918

■ 4279330510

■ 4290101454

■ 4278213838

■ 4291480782

■ 4292859854

■ 4294173646

■ 4294962894

■ 4294965710

Harmonies

Analogous

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



4280458182



4284715982



4287989958

Triad

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



4284715982



4291525490



4284325489

Complementary

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



4284715982



4291731043

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.



4286814298



4284715982



4290610267

Square

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



4284715982



4291459217



4288909137



4281246096

Rectangle

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



4284715982



4289626296



4288909137



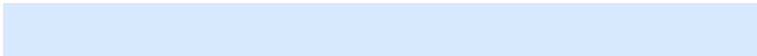
4285242472

Sweetspot

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



4284715982



4292274687



4284731038



4284969600



4278190080



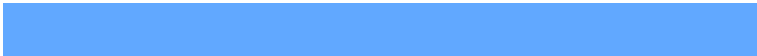
4286611584

Same Dimension

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



4284715982



4284590335



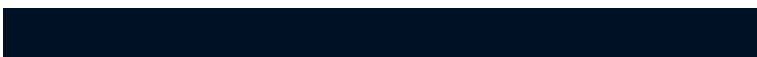
4285031374



4284244070



4278209190



4278194470

Inverse Universe

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



4291715987



4294926760



4291415651



4284898400



4289069130



4280680465

Previews

White Background



This preview shows how the Android color 4284715982 looks on a white background.

Color Contrast Check

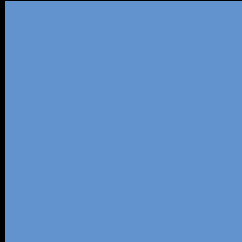
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284715982 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 4284715982 Background



This preview shows how black text looks on a background with the Android color 4284715982.

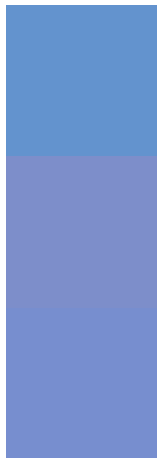


This preview shows how white text looks on a background with the Android color 4284715982.

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
4284715982

Protanopia
4286418634

Deuteranopia
4286025423

Trichromacy



Original Color
4284715982

Protanomaly
4285829323

Deuteranomaly
4285567183

Tritanomaly
4284192693

Monochromacy



Original Color
4284715982

Achromatopsia
4287335307

Achromatomaly
4286353059

CSS Examples

Text

The CSS property to change the color of the text to Android 4284715982 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(99, 147, 206)` looks like.

```
.text, #text, p{  
    color:rgb(99, 147, 206)  
}
```

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(99, 147, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 147, 206) }
```

Border

The CSS property to change the border of an element to Android 4284715982 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(99, 147, 206) }
```

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

```
.border{ border-color:rgb(99, 147, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 147, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 147, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 147, 206);  
box-shadow:4px 4px 4px 4px rgb(99, 147,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4284715982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 147, 206) }
```

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

```
.background{ background-color: rgb(99, 147,  
206) }
```

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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