

Converting Colors

Android(4282102007)

Have a look what the booklet for
Android(4282102007) contains.

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Color

Android(4282102007)

Conversions

Conversions Part 1

Format	Color
Hex	3BB0F7
RGB	59, 176, 247
RGB Percent	23%, 69%, 97%
CMY	0.7686, 0.3098, 0.0314
CMYK	0.76, 0.29, 0.00, 0.03
HSL	203°, 92%, 60%
HSV	203°, 76%, 97%
XYZ	34.1175, 38.6959, 93.6666
YIQ	149.1110, -92.5230, -2.7230

Conversions

Conversions Part 2

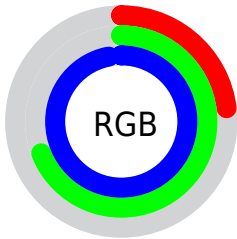
Format	Color
R _{YB}	59, 131, 247
Decimal	3911927
CIE _{Lab}	68.53, -9.01, -44.47
CIE _{LCh}	69, 45.374, 258.546
Y _{xy}	38.6959, 0.2049, 0.2324
Android (android.graphics.Color)	4282102007 (0xFF3BB0F7)
Y _{UV}	149.1110, 48.2593, -79.0273
Hunter-Lab	62.2060, -10.9605, -45.7316

Details

The Android color `4282102007` is a light color, and the websafe version is hex `3399CC`. The color can be described as light washed azure. A complement of this color would be `4294410811`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4286834687`, and `4278222014` is the 20% darker color. If you saturate the color by 10%, you get `4280461303`, and if you desaturate by 10%, it is `4283742711`.

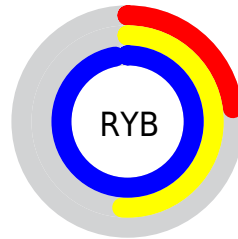
Distribution



Red (23%)

Green (69%)

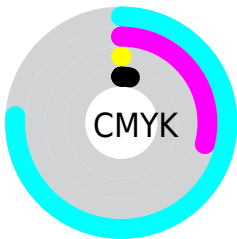
Blue (97%)



Red (23%)

Yellow (51%)

Blue (97%)

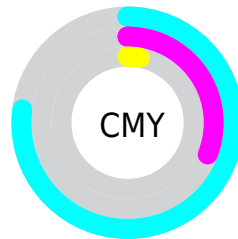


Cyan (76%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (77%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282102007 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 4282102007 by changing the saturation by 10% instead.

 4282102007

 4282102007

4294967295

 4278228442

 4286834687

 4278222014

 4288937983

 4278215587

 4290969599

 4278209416

 4293001215

 4278203759

 4278198614

 4278191678

 4278190887

 4278190353

■ 4282102007

■ 4282102007

■ 4280461303

■ 4283742711

■ 4278885879

■ 4285318135

■ 4278229751

■ 4286958839

■ 4288599543

■ 4290174967

■ 4291815671

■ 4293456375

■ 4294966263

■ 4294967287

Harmonies

Analogous

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



4278237668



4282102007



4287800053

Triad

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



4282102007



4294346639



4286101103

Complementary

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



4282102007



4294410811

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.



4289178967



4282102007



4293562731

Square

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



4282102007



4293691321



4291731286



4281842581

Rectangle

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



4282102007



4290418919



4291731286



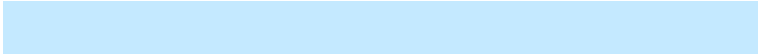
4287214693

Sweetspot

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



4282102007



4291095039



4282120064



4284248704



4278190080



4286611584

Same Dimension

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



4282102007



4279740415



4282078455



4285429370



4278219962



4278199611

Inverse Universe

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



4294392752



4294907815



4294434363



4286213750



4290379892



4282056741

Previews

White Background



This preview shows how the Android color 4282102007 looks on a white background.

Color Contrast Check

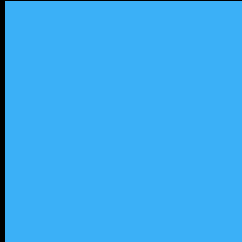
Large Text (above 18pt) WCAG AA × Fail

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 4282102007 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

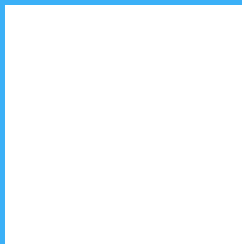
Any Text WCAG AAA ✓ Pass

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

Android 4282102007 Background



This preview shows how black text looks on a background with the Android color 4282102007.



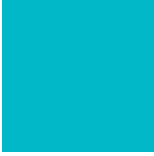
This preview shows how white text looks on a background with the Android color 4282102007.

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





Tritanopia
4278237383

Trichromacy



Original Color
4282102007

Protanomaly
4285573361

Deuteranomaly
4284918265

Tritanomaly
4279612888

Monochromacy



Original Color
4282102007

Achromatopsia
4287993237

Achromatomaly
4285833145

CSS Examples

Text

The CSS property to change the color of the text to Android 4282102007 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(59, 176, 247)` looks like.

```
.text, #text, p{  
    color:rgb(59, 176, 247)  
}
```

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(59, 176, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 176, 247) }
```

Border

The CSS property to change the border of an element to Android 4282102007 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(59, 176, 247) }
```

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

```
.border{ border-color:rgb(59, 176, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 176, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 176, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 176, 247);  
box-shadow:4px 4px 4px 4px rgb(59, 176,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4282102007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 176, 247) }
```

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

```
.background{ background-color: rgb(59, 176,  
247) }
```

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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