

Converting Colors

Decimal(6203000)

Have a look what the booklet for
Decimal(6203000) contains.

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Color

Decimal(6203000)

Conversions

Conversions Part 1

Format	Color
Hex	5EA678
RGB	94, 166, 120
RGB Percent	37%, 65%, 47%
CMY	0.6314, 0.3490, 0.5294
CMYK	0.43, 0.00, 0.28, 0.35
HSL	142°, 29%, 51%
HSV	142°, 43%, 65%
XYZ	21.6425, 31.0082, 22.6138
YIQ	139.2280, -28.1460, -29.5700

Conversions

Conversions Part 2

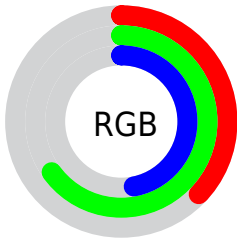
Format	Color
RYB	94, 147, 166
Decimal	6203000
CIELab	62.51, -33.10, 16.93
CIElCh	63, 37.180, 152.914
Yxy	31.0082, 0.2876, 0.4120
Android (android.graphics.Color)	4284393080 (0xFF5EA678)
YUV	139.2280, -9.4794, -39.6650
Hunter-Lab	55.6850, -28.0731, 14.9017

Details

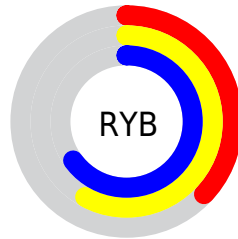
The Decimal color **6203000** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10903180**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **9756332**, and **2715975** is the 20% darker color. If you saturate the color by 10%, you get **5088877**, and if you desaturate by 10%, it is **7317123**.

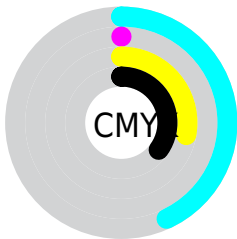
Distribution



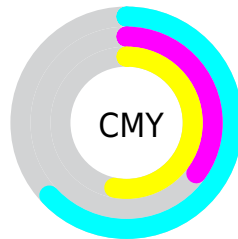
- Red (37%)
- Green (65%)
- Blue (47%)



- Red (37%)
- Yellow (58%)
- Blue (65%)



- Cyan (43%)
- Magenta (0%)
- Yellow (28%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6203000 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 Decimal color 6203000 by changing the saturation by 10% instead.



6203000



6203000

16777215



4492127



9756332



2715975



11533000



415792



13434852



16411



15269887



10754



4096



0



6203000



6203000



5088877



7317123

■ 4040291

■ 8365709

■ 2926168

■ 9479832

■ 1877582

■ 10528418

■ 763459

■ 11642541

■ 42556

■ 12756664

■ 13805250

■ 14919373

■ 15967959

Harmonies

Analogous

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



8888414



6203000



2730393

Triad

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



6203000



7051737



13992309

Complementary

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



6203000



10903180

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.



13991317



6203000



10456527

Square

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



6203000



2401233



12812982



12946269

Rectangle

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



6203000



43184



12812982



14122623

Sweetspot

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



6203000



12442055



9283166



6057570



15592941



7237230

Same Dimension

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



6203000



6871441



6203035



5002319



37941



5127

Inverse Universe

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



10903180



14248112



10903145



5524561



9699422



1310733

Previews

White Background



This preview shows how the Decimal color 6203000 looks on a white background.

Color Contrast Check

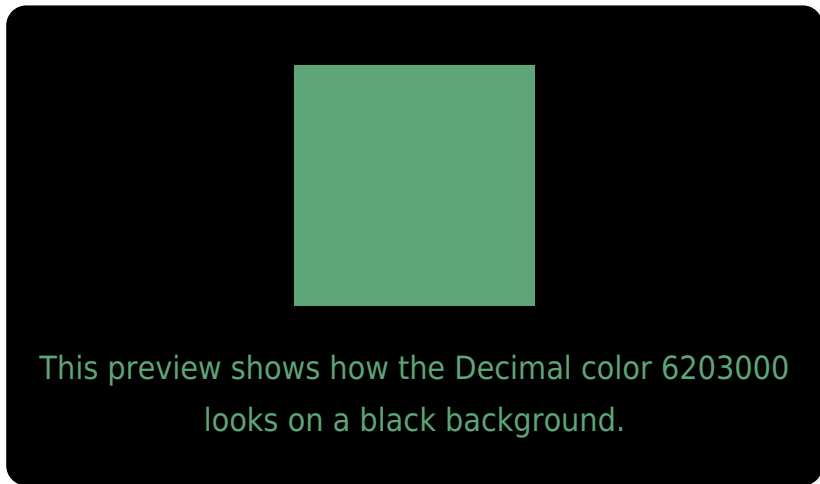
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 6203000 Background



This preview shows how black text looks on a background with the Decimal color 6203000.



This preview shows how white text looks on a background with the Decimal color 6203000.

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](#).

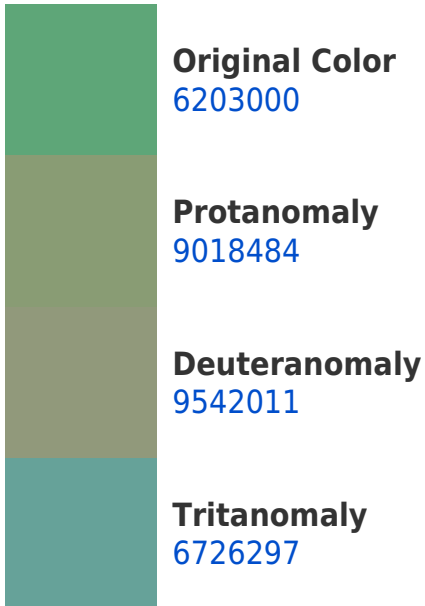
Dichromacy





Tritanopia
6987692

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6203000 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 #5EA678 looks like.

```
.text, #text, p{  
    color:#5EA678  
}
```

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 #5EA678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA678
}
```

Border

The CSS property to change the border of an element to Decimal 6203000 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
#5EA678 }
```

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

```
.border{ border-color:#5EA678 }
```

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

Here you see how a box with a 4 pixel #5EA678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA678; -webkit-box-shadow:4px 4px  
4px 4px #5EA678; box-shadow:4px 4px 4px  
4px #5EA678 }
```

Background

The CSS property to change the background color of an element to Decimal 6203000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA678 }
```

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

```
.background{ background-color:#5EA678 }
```

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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