

Converting Colors

Decimal(6003291)

Have a look what the booklet for
Decimal(6003291) contains.

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Color

Decimal(6003291)

Conversions

Conversions Part 1

Format	Color
Hex	5B9A5B
RGB	91, 154, 91
RGB Percent	36%, 60%, 36%
CMY	0.6431, 0.3961, 0.6431
CMYK	0.41, 0.00, 0.41, 0.40
HSL	120°, 26%, 48%
HSV	120°, 41%, 60%
XYZ	17.7583, 26.0907, 13.9976
YIQ	127.9810, -17.3250, -32.9490

Conversions

Conversions Part 2

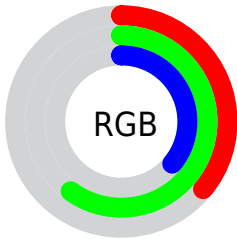
Format	Color
R_{YB}	91, 154, 154
Decimal	6003291
CIE _{Lab}	58.12, -33.65, 26.86
CIE _{LCh}	58, 43.059, 141.408
Yxy	26.0907, 0.3070, 0.4510
Android (android.graphics.Color)	4284193371 (0xFF5B9A5B)
YUV	127.9810, -18.2316, -32.4323
Hunter-Lab	51.0790, -27.3304, 19.5076

Details

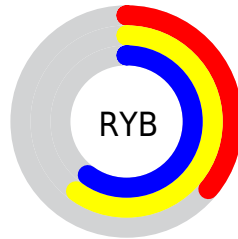
The Decimal color **6003291** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10115994**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9490830**, and **2582060** is the 20% darker color. If you saturate the color by 10%, you get **5020236**, and if you desaturate by 10%, it is **6986346**.

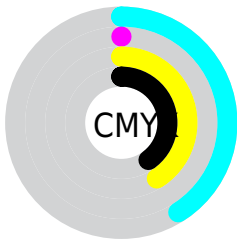
Distribution



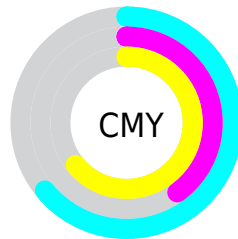
- Red (36%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (60%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6003291 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 6003291 by changing the saturation by 10% instead.



6003291



6003291

16777215



4292675



9490830



2582060



11333033



413205



13172676



13824



15007712



8960

16777213



0



6003291



6003291



5020236



6986346



3971644



8034938

 2988589

 9017993

 1939997

 10066585

 956942


 11049640

 39424

 12032695

 13081287

 14064342

 15112934

Harmonies

Analogous

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



8884803



6003291



237183

Triad

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



6003291



2528214



13856370

Complementary

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



6003291



10115994

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.



13397400



6003291



8226514

Square

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



6003291



39878



11564987



13006930

Rectangle

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



6003291



40857



11564987



13855871

Sweetspot

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



6003291



11651505



10132059



5793368



15132390



6710886

Same Dimension

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



6003291



6801767



6003322



4541765



35840



3328

Inverse Universe

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



10115994



13199305



10115962



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 6003291 looks on a white background.

Color Contrast Check

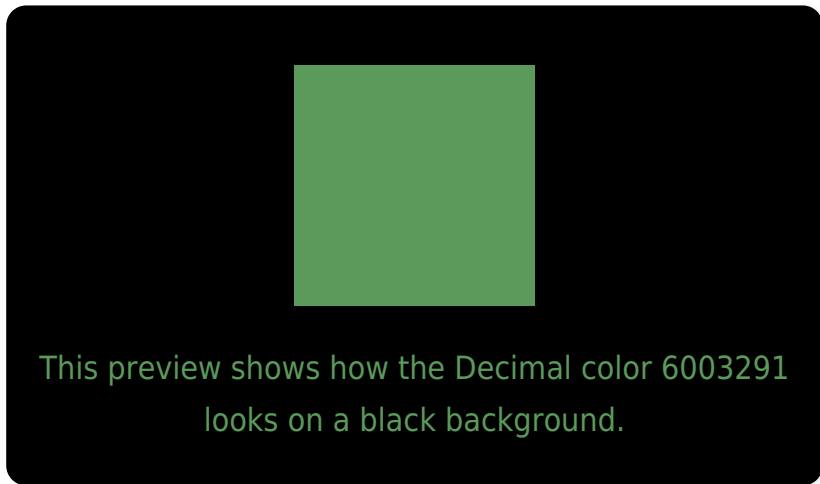
Large Text (above 18pt) WCAG AA ✓ Pass

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

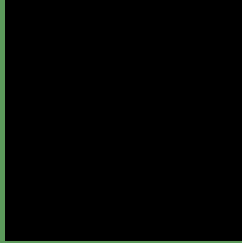
Any Text WCAG AA ✓ Pass

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](#).

Decimal 6003291 Background



This preview shows how black text looks on a background with the Decimal color 6003291.




This preview shows how white text looks on a background with the Decimal color 6003291.

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
6853278

Trichromacy



Original Color
6003291

Protanomaly
8556631

Deuteranomaly
9145694

Tritanomaly
6526342

Monochromacy



Original Color
6003291

Achromatopsia
8421504

Achromatomaly
7571827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6003291 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 #5B9A5B looks like.

```
.text, #text, p{  
    color:#5B9A5B  
}
```

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 #5B9A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B9A5B
}
```

Border

The CSS property to change the border of an element to Decimal 6003291 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
#5B9A5B }
```

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

```
.border{ border-color:#5B9A5B }
```

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

Here you see how a box with a 4 pixel #5B9A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B9A5B; -webkit-box-shadow:4px 4px  
4px 4px #5B9A5B; box-shadow:4px 4px 4px  
4px #5B9A5B }
```

Background

The CSS property to change the background color of an element to Decimal 6003291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B9A5B }
```

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

```
.background{ background-color:#5B9A5B }
```

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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