

Converting Colors

Decimal(6000687)

Have a look what the booklet for
Decimal(6000687) contains.

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Color

Decimal(6000687)

Conversions

Conversions Part 1

Format	Color
Hex	5B902F
RGB	91, 144, 47
RGB Percent	36%, 56%, 18%
CMY	0.6431, 0.4353, 0.8157
CMYK	0.37, 0.00, 0.67, 0.44
HSL	93°, 51%, 37%
HSV	93°, 67%, 56%
XYZ	14.8007, 22.3759, 6.2282
YIQ	117.0950, -0.4510, -41.4030

Conversions

Conversions Part 2

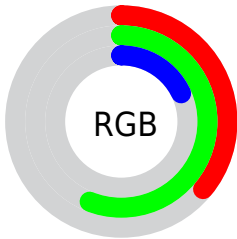
Format	Color
R_{YB}	47, 144, 100
Decimal	6000687
CIE _{Lab}	54.42, -34.55, 44.36
CIE _{LCh}	54, 56.227, 127.914
Yxy	22.3759, 0.3410, 0.5155
Android (android.graphics.Color)	4284190767 (0xFF5B902F)
YUV	117.0950, -34.5568, -22.8853
Hunter-Lab	47.3032, -26.9295, 25.3057

Details

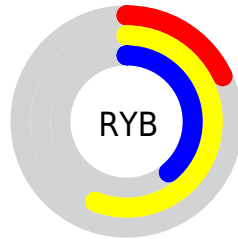
The Decimal color **6000687** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6565776**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9553506**, and **2514176** is the 20% darker color. If you saturate the color by 10%, you get **5476385**, and if you desaturate by 10%, it is **6524989**.

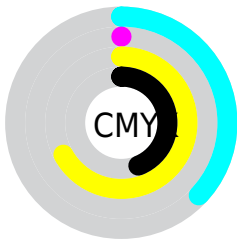
Distribution



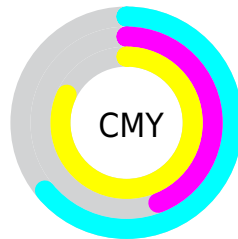
- Red (36%)
- Green (56%)
- Blue (18%)



- Red (18%)
- Yellow (56%)
- Blue (39%)



- Cyan (37%)
- Magenta (0%)
- Yellow (67%)
- Black (44%)



- Cyan (64%)
- Magenta (44%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6000687 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 6000687 by changing the saturation by 10% instead.

 6000687

 6000687

16777215

 4290068

 9553506

 2514176

 11330172

 476416

 13238167

 11776

 15138738

 6144

 16777166

 0

 16777195

 6000687

 6000687

 5476385

 6524989

■ 4952082

■ 7049292

■ 4427780

■ 7573594

■ 4296704

■ 8032361

■ 8556663

■ 9080965

■ 9605268

■ 10129570

■ 10653873

Harmonies

Analogous

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



9405458



6000687



38748

Triad

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



6000687



37340



14308215

Complementary

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



6000687



6565776

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.



12999592



6000687



2720995

Square

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



6000687



39101



9793743



13852489

Rectangle

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



6000687



39293



9793743



14046088

Sweetspot

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



6000687



10926741



9462575



5398088



14606046



6184542

Same Dimension

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



6000687



6863395



3117106



4409152



4032256



198656

Inverse Universe

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



6565776



7742394



9449357



4472903



4849799



262152

Previews

White Background



This preview shows how the Decimal color 6000687 looks on a white background.

Color Contrast Check

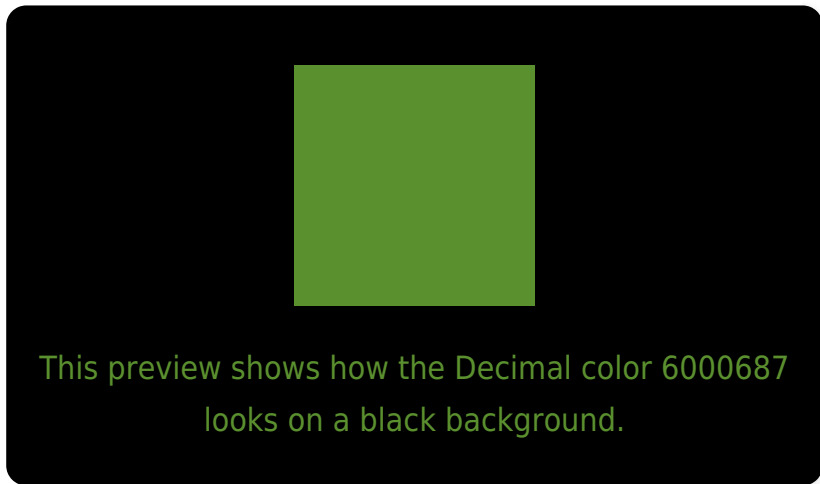
Large Text (above 18pt) WCAG AA ✓ Pass

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 6000687 Background



This preview shows how black text looks on a background with the Decimal color 6000687.




This preview shows how white text looks on a background with the Decimal color 6000687.

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
6915985

Trichromacy



Original Color
6000687

Protanomaly
8226604

Deuteranomaly
8946483

Tritanomaly
6589037

Monochromacy



Original Color
6000687

Achromatopsia
7697781

Achromatomaly
7110492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6000687 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 #5B902F looks like.

```
.text, #text, p{  
    color:#5B902F  
}
```

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 #5B902F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B902F
}
```

Border

The CSS property to change the border of an element to Decimal 6000687 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
#5B902F }
```

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

```
.border{ border-color:#5B902F }
```

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

Here you see how a box with a 4 pixel #5B902F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B902F; -webkit-box-shadow:4px 4px  
4px 4px #5B902F; box-shadow:4px 4px 4px  
4px #5B902F }
```

Background

The CSS property to change the background color of an element to Decimal 6000687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B902F }
```

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

```
.background{ background-color:#5B902F }
```

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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