

Converting Colors

Decimal(6188611)

Have a look what the booklet for
Decimal(6188611) contains.

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Color

Decimal(6188611)

Conversions

Conversions Part 1

Format	Color
Hex	5E6E43
RGB	94, 110, 67
RGB Percent	37%, 43%, 26%
CMY	0.6314, 0.5686, 0.7373
CMYK	0.15, 0.00, 0.39, 0.57
HSL	82°, 24%, 35%
HSV	82°, 39%, 43%
XYZ	11.2051, 13.9368, 7.4097
YIQ	100.3140, 4.2670, -16.7650

Conversions

Conversions Part 2

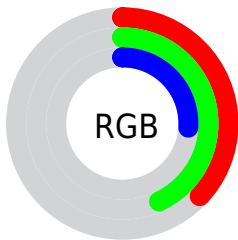
Format	Color
RYB	67, 110, 83
Decimal	6188611
CIELab	44.14, -14.07, 22.04
CIELCh	44, 26.146, 122.546
Yxy	13.9368, 0.3442, 0.4281
Android (android.graphics.Color)	4284378691 (0xFF5E6E43)
YUV	100.3140, -16.4238, -5.5374
Hunter-Lab	37.3320, -11.7545, 14.3645

Details

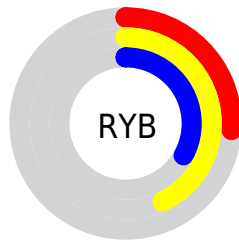
The Decimal color **6188611** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5456750**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9544308**, and **3096087** is the 20% darker color. If you saturate the color by 10%, you get **5926456**, and if you desaturate by 10%, it is **6450766**.

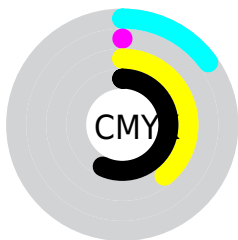
Distribution



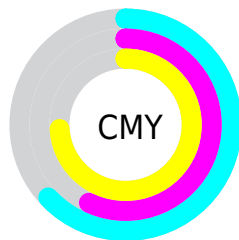
- Red (37%)
- Green (43%)
- Blue (26%)



- Red (26%)
- Yellow (43%)
- Blue (33%)



- Cyan (15%)
- Magenta (0%)
- Yellow (39%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6188611 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 6188611 by changing the saturation by 10% instead.



6188611



6188611

16777215



4609580



9544308



3096087



11320717



1714176



13097128



5376



15005123



0



16777183

16777212



6188611



6188611



5926456



6450766

■ 5664301

■ 6712921

■ 5402146

■ 6975076

■ 5139991

■ 7237231

■ 4877836

■ 7499386

■ 4550145

■ 7827077

■ 4550144

■ 8089232

■ 8351387

■ 8613542

Harmonies

Analogous

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



7694397



6188611



4485716

Triad

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



6188611



2519182



9525095

Complementary

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



6188611



5456750

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.



8739709



6188611



5008019

Square

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



6188611



815999



7168653



9525842

Rectangle

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



6188611



3241058



7168653



9394287

Sweetspot

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



6188611



8949630



7230275



4474685



13092807



4671303

Same Dimension

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



6188611



7769932



4812355



3553330



4945920



10221312

Inverse Universe

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



5456750



6638735



6833006



3486264



2949240



6029559

Previews

White Background



This preview shows how the Decimal color 6188611 looks on a white background.

Color Contrast Check

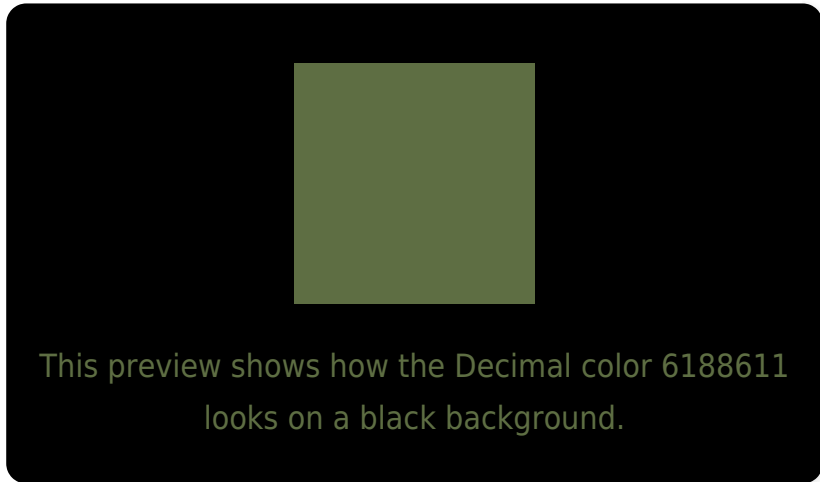
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

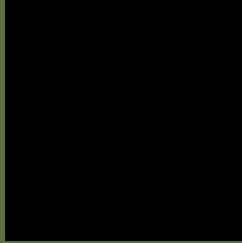
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6188611 Background



This preview shows how black text looks on a background with the Decimal color 6188611.



This preview shows how white text looks on a background with the Decimal color 6188611.

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
6188611

Protanopia
7497793

Deuteranopia
8217669



Tritanopia
6580593

Trichromacy



Original Color
6188611

Protanomaly
7039554

Deuteranomaly
7497796

Tritanomaly
6450016

Monochromacy



Original Color
6188611

Achromatopsia
6579300

Achromatomaly
6449240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6188611 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 #5E6E43 looks like.

```
.text, #text, p{  
    color:#5E6E43  
}
```

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 #5E6E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6E43
}
```

Border

The CSS property to change the border of an element to Decimal 6188611 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
#5E6E43 }
```

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

```
.border{ border-color:#5E6E43 }
```

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

Here you see how a box with a 4 pixel #5E6E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6E43; -webkit-box-shadow:4px 4px  
4px 4px #5E6E43; box-shadow:4px 4px 4px  
4px #5E6E43 }
```

Background

The CSS property to change the background color of an element to Decimal 6188611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6E43 }
```

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

```
.background{ background-color:#5E6E43 }
```

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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