

Converting Colors

Decimal(6263383)

Have a look what the booklet for
Decimal(6263383) contains.

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Color

Decimal(6263383)

Conversions

Conversions Part 1

Format	Color
Hex	5F9257
RGB	95, 146, 87
RGB Percent	37%, 57%, 34%
CMY	0.6275, 0.4275, 0.6588
CMYK	0.35, 0.00, 0.40, 0.43
HSL	112°, 25%, 46%
HSV	112°, 40%, 57%
XYZ	16.7185, 23.6788, 12.7061
YIQ	124.0250, -11.4570, -29.1610

Conversions

Conversions Part 2

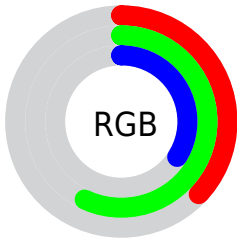
Format	Color
RYB	87, 146, 138
Decimal	6263383
CIELab	55.76, -29.18, 26.00
CIElCh	56, 39.083, 138.302
Yxy	23.6788, 0.3148, 0.4459
Android (android.graphics.Color)	4284453463 (0xFF5F9257)
YUV	124.0250, -18.2533, -25.4549
Hunter-Lab	48.6609, -23.8289, 18.5810

Details

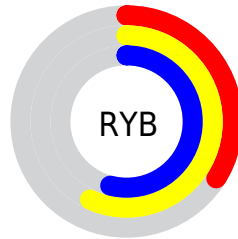
The Decimal color **6263383** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9066386**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9685130**, and **2973480** is the 20% darker color. If you saturate the color by 10%, you get **5411400**, and if you desaturate by 10%, it is **7115366**.

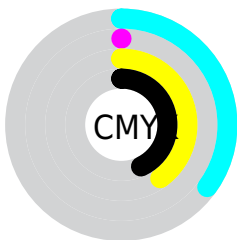
Distribution



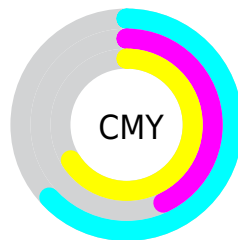
- Red (37%)
- Green (57%)
- Blue (34%)



- Red (34%)
- Yellow (57%)
- Blue (54%)



- Cyan (35%)
- Magenta (0%)
- Yellow (40%)
- Black (43%)



- Cyan (63%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6263383 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 6263383 by changing the saturation by 10% instead.



6263383



6263383

16777215



4618303



9685130



2973480



11527332



1197842



13369279



12288



15204315



7424



16777208



0



6263383



6263383



5411400



7115366



4624954



7901812

■ 3772971

■ 8753795

■ 2986525

■ 9540241

■ 2134542

■ 10392224

■ 1348096

■ 11244207

■ 12030653

■ 12882636

■ 13734618

Harmonies

Analogous

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



8817219



6263383



2659959

Triad

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



6263383



2723272



13003634

Complementary

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



6263383



9066386

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.



12479380



6263383



7635654

Square

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



6263383



38071



10712499



12415828

Rectangle

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



6263383



38798



10712499



13003389

Sweetspot

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



6263383



11124134



9603415



5463633



14606046



6184542

Same Dimension

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



6263383



7257442



5739116



4475459



1280512



68096

Inverse Universe

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



9066386



11559613



9590653



4801354



7798922



589834

Previews

White Background



This preview shows how the Decimal color 6263383 looks on a white background.

Color Contrast Check

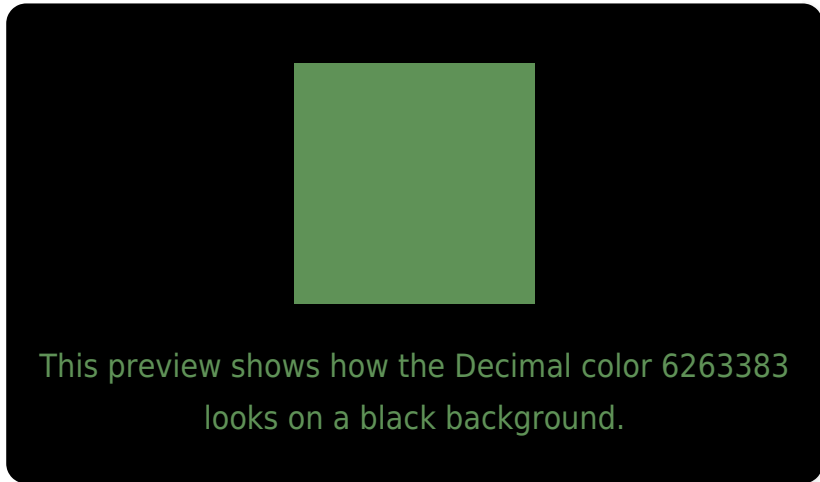
Large Text (above 18pt) WCAG AA ✓ Pass

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 6263383 Background



This preview shows how black text looks on a background with the Decimal color 6263383.



This preview shows how white text looks on a background with the Decimal color 6263383.

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
6263383

Protanopia
9536850

Deuteranopia
10452827

Trichromacy



Original Color
6263383

Protanomaly
8358484

Deuteranomaly
8947290

Tritanomaly
6721151

Monochromacy



Original Color
6263383

Achromatopsia
8158332

Achromatomaly
7439471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6263383 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 #5F9257 looks like.

```
.text, #text, p{  
    color:#5F9257  
}
```

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 #5F9257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9257
}
```

Border

The CSS property to change the border of an element to Decimal 6263383 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
#5F9257 }
```

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

```
.border{ border-color:#5F9257 }
```

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

Here you see how a box with a 4 pixel #5F9257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9257; -webkit-box-shadow:4px 4px  
4px 4px #5F9257; box-shadow:4px 4px 4px  
4px #5F9257 }
```

Background

The CSS property to change the background color of an element to Decimal 6263383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9257 }
```

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

```
.background{ background-color:#5F9257 }
```

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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