

Converting Colors

Decimal(6252593)

Have a look what the booklet for
Decimal(6252593) contains.

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Color

Decimal(6252593)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5F6831 |
| RGB | 95, 104, 49 |
| RGB Percent | 37%, 41%, 19% |
| CMY | 0.6275, 0.5922, 0.8078 |
| CMYK | 0.09, 0.00, 0.53, 0.59 |
| HSL | 70°, 36%, 30% |
| HSV | 70°, 53%, 41% |
| XYZ | 10.2240, 12.5553, 4.7903 |
| YIQ | 95.0390, 12.2910, -19.0130 |

Conversions

Conversions Part 2

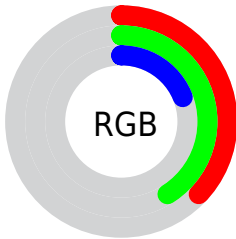
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 49, 104, 58 |
| Decimal | 6252593 |
| CIE _{Lab} | 42.09, -12.58, 29.54 |
| CIE _{LCh} | 42, 32.108, 113.058 |
| Yxy | 12.5553, 0.3708, 0.4554 |
| Android (android.graphics.Color) | 4284442673 (0xFF5F6831) |
| YUV | 95.0390, -22.6972, -0.0342 |
| Hunter-Lab | 35.4334, -10.5039, 16.7879 |

Details

The Decimal color **6252593** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3813736**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9673569**, and **3094786** is the 20% darker color. If you saturate the color by 10%, you get **6121511**, and if you desaturate by 10%, it is **6383675**.

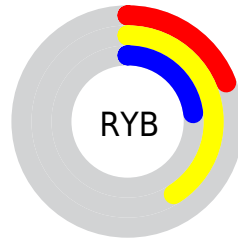
Distribution



Red (37%)

Green (41%)

Blue (19%)



Red (19%)

Yellow (41%)

Blue (23%)

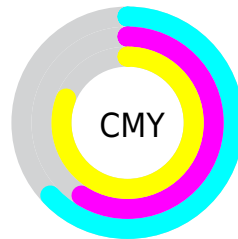


Cyan (9%)

Magenta (0%)

Yellow (53%)

Black (59%)



Cyan (63%)

Magenta (59%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6252593 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 6252593 by changing the saturation by 10% instead.



6252593



6252593

16777215



4608026



9673569



3094786



11449978



1647360



13226388



3584



15134383



0



16777163



16777191



6252593



6252593



6121511



6383675

■ 6055964

■ 6449222

■ 5924882

■ 6580304

■ 5793799

■ 6711387

■ 5728256

■ 6842469

■ 6908015

■ 7039098

■ 7170180

■ 7235727

Harmonies

Analogous

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



7954478



6252593



4222530

Triad

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



6252593



28301



9522795

Complementary

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



6252593



3813736

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.



8279427



6252593



2582680

Square

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



6252593



29047



6053780



9785168

Rectangle

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



6252593



2388051



6053780



9261171

Sweetspot

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



6252593



8685426



6830385



4408632



12895428



4539717

Same Dimension

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



6252593



7964466



4483121



3289902



6320896



13365760

Inverse Universe

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



3813736



4207239



5583208



3092019



1245299



2621682

Previews

White Background



This preview shows how the Decimal color 6252593 looks on a white background.

Color Contrast Check

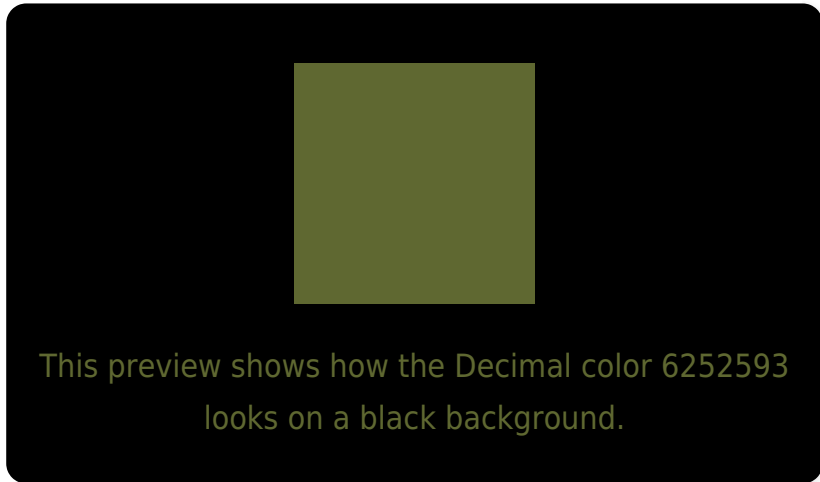
Large Text (above 18pt) WCAG AA ✓ Pass

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 6252593 Background



This preview shows how black text looks on a background with the Decimal color 6252593.



This preview shows how white text looks on a background with the Decimal color 6252593.

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
6252593

Protanopia
7234352

Deuteranopia
8019763



Tritanopia
6644330

Trichromacy



Original Color
6252593

Protanomaly
6907184

Deuteranomaly
7365170

Tritanomaly
6513749

Monochromacy



Original Color
6252593

Achromatopsia
6250335

Achromatomaly
6251086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6252593 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 #5F6831 looks like.

```
.text, #text, p{  
    color:#5F6831  
}
```

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 #5F6831 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6831
}
```

Border

The CSS property to change the border of an element to Decimal 6252593 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
#5F6831 }
```

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

```
.border{ border-color:#5F6831 }
```

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

Here you see how a box with a 4 pixel #5F6831 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6831; -webkit-box-shadow:4px 4px  
4px 4px #5F6831; box-shadow:4px 4px 4px  
4px #5F6831 }
```

Background

The CSS property to change the background color of an element to Decimal 6252593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6831 }
```

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

```
.background{ background-color:#5F6831 }
```

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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