

Converting Colors

Decimal(6125129)

Have a look what the booklet for
Decimal(6125129) contains.

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Color

Decimal(6125129)

Conversions

Conversions Part 1

Format	Color
Hex	5D7649
RGB	93, 118, 73
RGB Percent	36%, 46%, 29%
CMY	0.6353, 0.5373, 0.7137
CMYK	0.21, 0.00, 0.38, 0.54
HSL	93°, 24%, 37%
HSV	93°, 38%, 46%
XYZ	12.1952, 15.7651, 8.7035
YIQ	105.3950, -0.4550, -19.2950

Conversions

Conversions Part 2

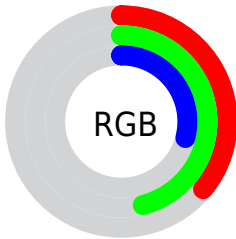
Format	Color
RYB	73, 118, 98
Decimal	6125129
CIELab	46.66, -17.92, 21.89
CIELCh	47, 28.289, 129.308
Yxy	15.7651, 0.3326, 0.4300
Android (android.graphics.Color)	4284315209 (0xFF5D7649)
YUV	105.3950, -15.9707, -10.8704
Hunter-Lab	39.7052, -14.6589, 14.7971

Details

The Decimal color **6125129** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6441334**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9480826**, and **3032604** is the 20% darker color. If you saturate the color by 10%, you get **5666365**, and if you desaturate by 10%, it is **6583893**.

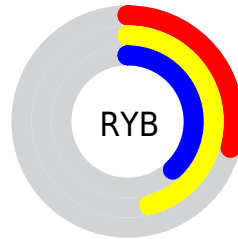
Distribution



Red (36%)

Green (46%)

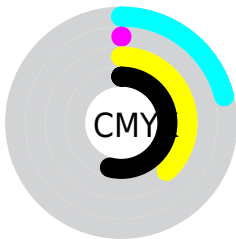
Blue (29%)



Red (29%)

Yellow (46%)

Blue (38%)

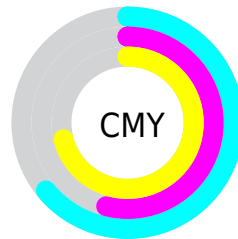


Cyan (21%)

Magenta (0%)

Yellow (38%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6125129 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 6125129 by changing the saturation by 10% instead.



6125129



6125129

16777215



4545842



9480826



3032604



11257492



1584900



13034159



7168



14941898



0



16777191



6125129



6125129



5666365



6583893



5273137



6977121

■ 4814374

■ 7435884

■ 4421146

■ 7829112

■ 3962382

■ 8287876

■ 3569154

■ 8681104

■ 3438080

■ 9139868

■ 9533095

■ 9991859

Harmonies

Analogous

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



7827519



6125129



4160093

Triad

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



6125129



2979482



10247272

Complementary

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



6125129



6441334

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.



9592448



6125129



5795485

Square

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



6125129



31372



8087187



10117202

Rectangle

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



6125129



2653037



8087187



10181744

Sweetspot

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



6125129



9476488



7758409



4672835



13421772



5066061

Same Dimension

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



6125129



7510355



4814411



3619637



3570176



7338496

Inverse Universe

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



6441334



8016793



7752052



3683643



4456570



9109754

Previews

White Background



This preview shows how the Decimal color 6125129 looks on a white background.

Color Contrast Check

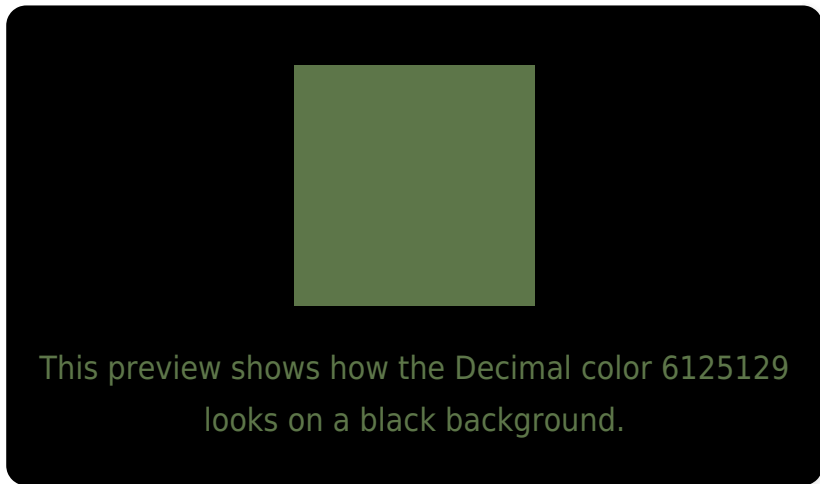
Large Text (above 18pt) WCAG AA ✓ Pass

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

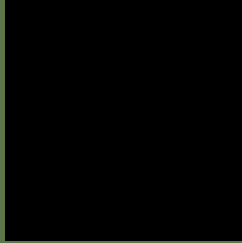
Any Text WCAG AA × Fail

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 6125129 Background



This preview shows how black text looks on a background with the Decimal color 6125129.



This preview shows how white text looks on a background with the Decimal color 6125129.

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
6125129

Protanopia
7892550

Deuteranopia
8677964

Trichromacy



Original Color
6125129

Protanomaly
7237959

Deuteranomaly
7761483

Tritanomaly
6386280

Monochromacy



Original Color
6125129

Achromatopsia
6908265

Achromatomaly
6647389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6125129 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 #5D7649 looks like.

```
.text, #text, p{  
  color:#5D7649  
}
```

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 #5D7649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D7649
}
```

Border

The CSS property to change the border of an element to Decimal 6125129 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
#5D7649 }
```

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

```
.border{ border-color:#5D7649 }
```

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

Here you see how a box with a 4 pixel #5D7649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D7649; -webkit-box-shadow:4px 4px  
4px 4px #5D7649; box-shadow:4px 4px 4px  
4px #5D7649 }
```

Background

The CSS property to change the background color of an element to Decimal 6125129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D7649 }
```

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

```
.background{ background-color:#5D7649 }
```

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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