

Converting Colors

Decimal(6516019)

Have a look what the booklet for
Decimal(6516019) contains.

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Color

Decimal(6516019)

Conversions

Conversions Part 1

Format	Color
Hex	636D33
RGB	99, 109, 51
RGB Percent	39%, 43%, 20%
CMY	0.6118, 0.5725, 0.8000
CMYK	0.09, 0.00, 0.53, 0.57
HSL	70°, 36%, 31%
HSV	70°, 53%, 43%
XYZ	11.2118, 13.8289, 5.2103
YIQ	99.3980, 12.6580, -20.1580

Conversions

Conversions Part 2

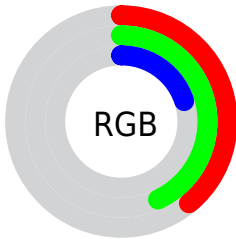
Format	Color
RYB	51, 109, 61
Decimal	6516019
CIELab	43.99, -13.35, 30.82
CIELCh	44, 33.581, 113.419
Yxy	13.8289, 0.3706, 0.4571
Android (android.graphics.Color)	4284706099 (0xFF636D33)
YUV	99.3980, -23.8602, -0.3490
Hunter-Lab	37.1873, -11.2610, 17.7240

Details

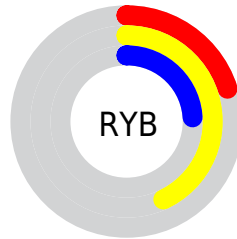
The Decimal color **6516019** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4010861**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9936995**, and **3292676** is the 20% darker color. If you saturate the color by 10%, you get **6384936**, and if you desaturate by 10%, it is **6647102**.

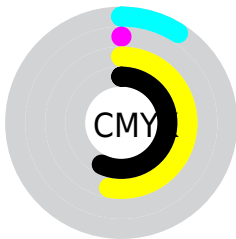
Distribution



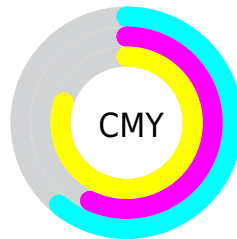
- Red (39%)
- Green (43%)
- Blue (20%)



- Red (20%)
- Yellow (43%)
- Blue (24%)



- Cyan (9%)
- Magenta (0%)
- Yellow (53%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6516019 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 6516019 by changing the saturation by 10% instead.



6516019



6516019

16777215



4871452



9936995



3292676



11713405



1845248



13555607



5376



15463602



0



16777165



16777194



6516019



6516019



6384936



6647102

■ 6253853

■ 6778185

■ 6122770

■ 6909268

■ 5991687

■ 7040351

■ 5926144

■ 7105898

■ 7236980

■ 7368063

■ 7499146

■ 7630229

Harmonies

Analogous

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



8283183



6516019



4354886

Triad

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



6516019



29588



10047855

Complementary

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



6516019



4010861

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.



8738954



6516019



2649503

Square

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



6516019



30333



6382491



10310227

Rectangle

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



6516019



2323799



6382491



9720697

Sweetspot

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



6516019



9146232



7159091



4540218



13092807



4671303

Same Dimension

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



6516019



8359731



4615475



3487280



6386944



13366528

Inverse Universe

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



4010861



4404111



5911405



3223606



1310837



2752757

Previews

White Background



This preview shows how the Decimal color 6516019 looks on a white background.

Color Contrast Check

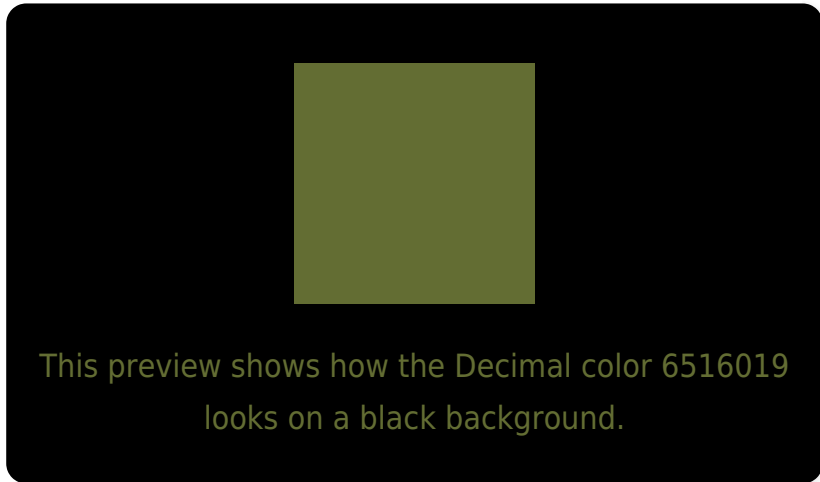
Large Text (above 18pt) WCAG AA ✓ Pass

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

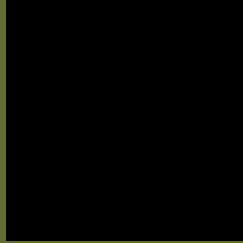
Any Text WCAG AA × Fail

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 6516019 Background



This preview shows how black text looks on a background with the Decimal color 6516019.



This preview shows how white text looks on a background with the Decimal color 6516019.

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
6516019

Protanopia
7563313

Deuteranopia
8414006



Tritanopia
6973295

Trichromacy



Original Color
6516019

Protanomaly
7170610

Deuteranomaly
7694133

Tritanomaly
6777177

Monochromacy



Original Color
6516019

Achromatopsia
6513507

Achromatomaly
6514514

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6516019 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 #636D33 looks like.

```
.text, #text, p{  
    color:#636D33  
}
```

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 #636D33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636D33
}
```

Border

The CSS property to change the border of an element to Decimal 6516019 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
#636D33 }
```

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

```
.border{ border-color:#636D33 }
```

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

Here you see how a box with a 4 pixel #636D33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636D33; -webkit-box-shadow:4px 4px  
4px 4px #636D33; box-shadow:4px 4px 4px  
4px #636D33 }
```

Background

The CSS property to change the background color of an element to Decimal 6516019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636D33 }
```

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

```
.background{ background-color:#636D33 }
```

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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