

Converting Colors

Decimal(6059520)

Have a look what the booklet for
Decimal(6059520) contains.

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Color

Decimal(6059520)

Conversions

Conversions Part 1

Format	Color
Hex	5C7600
RGB	92, 118, 0
RGB Percent	36%, 46%, 0%
CMY	0.6392, 0.5373, 1.0000
CMYK	0.22, 0.00, 1.00, 0.54
HSL	73°, 100%, 23%
HSV	73°, 100%, 46%
XYZ	10.8921, 15.2322, 2.3660
YIQ	96.7740, 22.3820, -42.2100

Conversions

Conversions Part 2

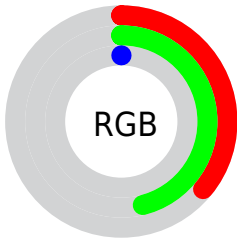
Format	Color
RYB	0, 118, 26
Decimal	6059520
CIELab	45.95, -24.17, 51.00
CIELCh	46, 56.436, 115.353
Yxy	15.2322, 0.3823, 0.5346
Android (android.graphics.Color)	4284249600 (0xFF5C7600)
YUV	96.7740, -47.7096, -4.1868
Hunter-Lab	39.0284, -18.4839, 23.7255

Details

The Decimal color **6059520** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **1704054**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9611839**, and **2704896** is the 20% darker color. If you saturate the color by 10%, you get **6059520**, and if you desaturate by 10%, it is **6256140**.

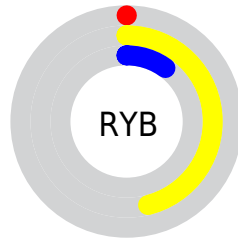
Distribution



Red (36%)

Green (46%)

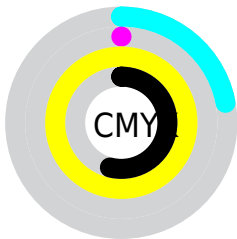
Blue (0%)



Red (0%)

Yellow (46%)

Blue (10%)

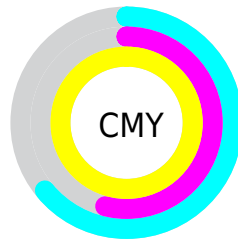


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6059520 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 6059520 by changing the saturation by 10% instead.



6059520



6059520

16777215



4349184



9611839



2704896



11388249



864000



13296243



7424



15203982



0



16777129



16777157



16777186



6059520

■ 6256140

■ 6387224

■ 6583843

■ 6714927

■ 6911547

■ 7108167

■ 7239251

■ 7435870

■ 7566954

Harmonies

Analogous

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



9005056



6059520



491059

Triad

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



6059520



32698



12336246

Complementary

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



6059520



1704054

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.



10374563



6059520



30155

Square

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



6059520



33428



6054851



12533831

Rectangle

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



6059520



33107



6054851



11944070

Sweetspot

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



6059520



9410923



7739904



4607281



13421772



5066061

Same Dimension

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



6059520



7837952



2192896



3750709



6257152



12843520

Inverse Universe

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



1704054



2228377



5570678



3552571



1769594



3604730

Previews

White Background



This preview shows how the Decimal color 6059520 looks on a white background.

Color Contrast Check

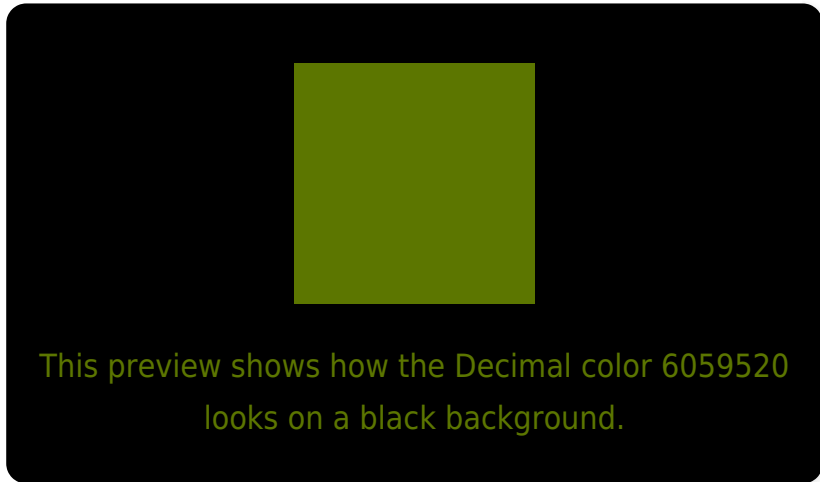
Large Text (above 18pt) WCAG AA ✓ Pass

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 6059520 Background



This preview shows how black text looks on a background with the Decimal color 6059520.



This preview shows how white text looks on a background with the Decimal color 6059520.

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](#).

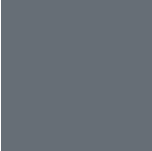
Dichromacy



Original Color
6059520

Protanopia
8088832

Deuteranopia
9004821



Tritanopia
6712950

Trichromacy



Original Color
6059520

Protanomaly
7368704

Deuteranomaly
7957517

Tritanomaly
6451531

Monochromacy



Original Color
6059520

Achromatopsia
6381921

Achromatomaly
6252862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6059520 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 #5C7600 looks like.

```
.text, #text, p{  
    color:#5C7600  
}
```

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 #5C7600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7600
}
```

Border

The CSS property to change the border of an element to Decimal 6059520 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
#5C7600 }
```

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

```
.border{ border-color:#5C7600 }
```

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

Here you see how a box with a 4 pixel #5C7600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7600; -webkit-box-shadow:4px 4px  
4px 4px #5C7600; box-shadow:4px 4px 4px  
4px #5C7600 }
```

Background

The CSS property to change the background color of an element to Decimal 6059520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7600 }
```

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

```
.background{ background-color:#5C7600 }
```

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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