

Converting Colors

Decimal(5990674)

Have a look what the booklet for
Decimal(5990674) contains.

Decimal(5990674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5990674)

Conversions

Conversions Part 1

Format	Color
Hex	5B6912
RGB	91, 105, 18
RGB Percent	36%, 41%, 7%
CMY	0.6431, 0.5882, 0.9294
CMYK	0.13, 0.00, 0.83, 0.59
HSL	70°, 71%, 24%
HSV	70°, 83%, 41%
XYZ	9.4751, 12.3710, 2.4607
YIQ	90.8960, 19.5830, -30.0250

Conversions

Conversions Part 2

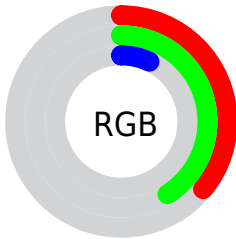
Format	Color
RYB	18, 105, 32
Decimal	5990674
CIELab	41.80, -17.30, 43.11
CIElCh	42, 46.450, 111.864
Yxy	12.3710, 0.3898, 0.5090
Android (android.graphics.Color)	4284180754 (0xFF5B6912)
YUV	90.8960, -35.9377, 0.0912
Hunter-Lab	35.1724, -13.4653, 20.4727

Details

The Decimal color **5990674** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2101865**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9477190**, and **2767360** is the 20% darker color. If you saturate the color by 10%, you get **5859591**, and if you desaturate by 10%, it is **6121756**.

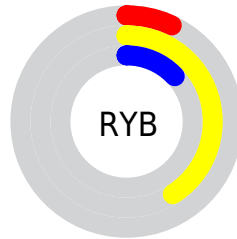
Distribution



Red (36%)

Green (41%)

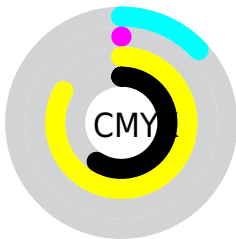
Blue (7%)



Red (7%)

Yellow (41%)

Blue (13%)

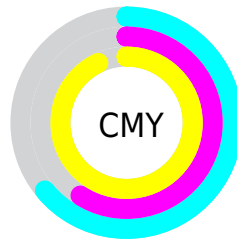


Cyan (13%)

Magenta (0%)

Yellow (83%)

Black (59%)



Cyan (64%)

Magenta (59%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5990674 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 5990674 by changing the saturation by 10% instead.



5990674



5990674

16777215



4346112



9477190



2767360



11253599



1123328



13095801



3072



15003539



0



16777134



16777162



16777191



5990674



5990674

■ 5859591

■ 6121756

■ 5794048

■ 6187303

■ 6318385

■ 6449468

■ 6515014

■ 6646097

■ 6777180

■ 6908262

■ 6973809

Harmonies

Analogous

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



8346893



5990674



2715697

Triad

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



5990674



29342



10633071

Complementary

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



5990674



2101865

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.



8866962



5990674



27310

Square

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



5990674



30078



5201322



10960968

Rectangle

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



5990674



29513



5201322



10240635

Sweetspot

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



5990674



8686183



6889234



4343088



12895428



4539717

Same Dimension

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



5990674



7637505



3172626



3487280



6452480



13497600

Inverse Universe

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



2101865



1507722



4919913



3223606



1245301



2556149

Previews

White Background



This preview shows how the Decimal color 5990674 looks on a white background.

Color Contrast Check

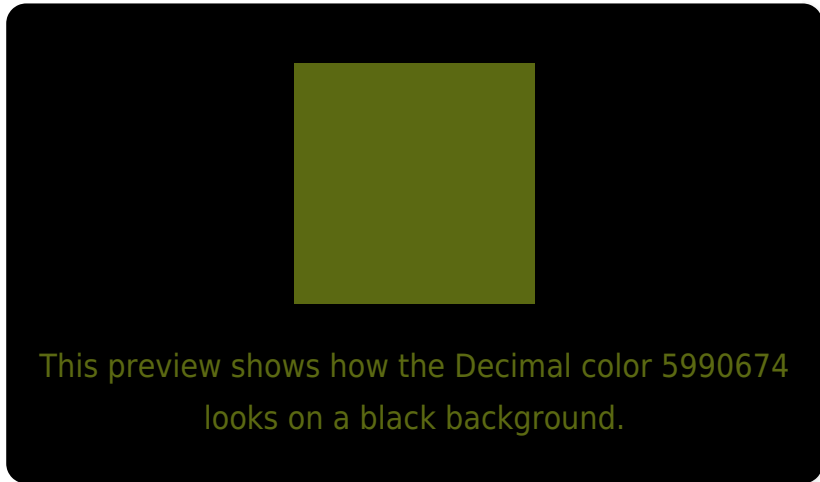
Large Text (above 18pt) WCAG AA ✓ Pass

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

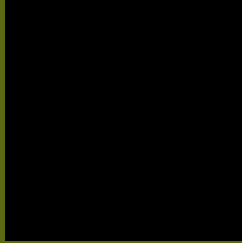
Any Text WCAG AA × Fail

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 5990674 Background



This preview shows how black text looks on a background with the Decimal color 5990674.



This preview shows how white text looks on a background with the Decimal color 5990674.

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
5990674

Protanopia
7299856

Deuteranopia
8150553



Tritanopia
6513257

Trichromacy



Original Color
5990674

Protanomaly
6841617

Deuteranomaly
7365142

Tritanomaly
6317385

Monochromacy



Original Color
5990674

Achromatopsia
5987163

Achromatomaly
5988416

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5990674 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 #5B6912 looks like.

```
.text, #text, p{  
  color:#5B6912  
}
```

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 #5B6912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6912
}
```

Border

The CSS property to change the border of an element to Decimal 5990674 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
#5B6912 }
```

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

```
.border{ border-color:#5B6912 }
```

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

Here you see how a box with a 4 pixel #5B6912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6912; -webkit-box-shadow:4px 4px  
4px 4px #5B6912; box-shadow:4px 4px 4px  
4px #5B6912 }
```

Background

The CSS property to change the background color of an element to Decimal 5990674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6912 }
```

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

```
.background{ background-color:#5B6912 }
```

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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