

Converting Colors

Decimal(5995572)

Have a look what the booklet for
Decimal(5995572) contains.

Decimal(5995572)	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(5995572)

Conversions

Conversions Part 1

Format	Color
Hex	5B7C34
RGB	91, 124, 52
RGB Percent	36%, 49%, 20%
CMY	0.6431, 0.5137, 0.7961
CMYK	0.27, 0.00, 0.58, 0.51
HSL	88°, 41%, 35%
HSV	88°, 58%, 49%
XYZ	12.1419, 16.8874, 5.8685
YIQ	105.9250, 3.4440, -29.3880

Conversions

Conversions Part 2

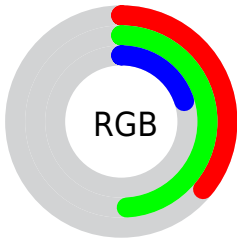
Format	Color
RYB	52, 124, 85
Decimal	5995572
CIELab	48.12, -24.55, 35.00
CIElCh	48, 42.754, 125.049
Yxy	16.8874, 0.3479, 0.4839
Android (android.graphics.Color)	4284185652 (0xFF5B7C34)
YUV	105.9250, -26.5850, -13.0892
Hunter-Lab	41.0943, -19.1747, 20.2991

Details

The Decimal color **5995572** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5583996**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9417061**, and **2706178** is the 20% darker color. If you saturate the color by 10%, you get **5602344**, and if you desaturate by 10%, it is **6388800**.

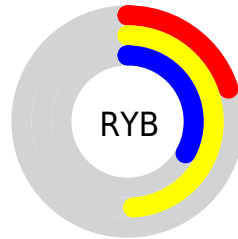
Distribution



Red (36%)

Green (49%)

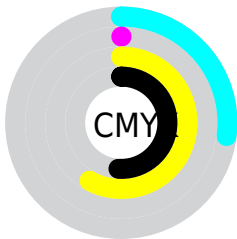
Blue (20%)



Red (20%)

Yellow (49%)

Blue (33%)

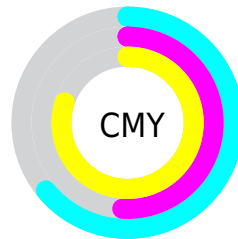


Cyan (27%)

Magenta (0%)

Yellow (58%)

Black (51%)



Cyan (64%)

Magenta (51%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5995572 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 5995572 by changing the saturation by 10% instead.



5995572



5995572

16777215



4350748



9417061



2706178



11193471



1192960



13035929



8192



14876596



0



16777168



16777197



5995572



5995572



5602344



6388800

■ 5274651

■ 6716493

■ 4881423

■ 7109721

■ 4488194

■ 7502950

■ 4422656

■ 7830642

■ 8223870

■ 8617099

■ 8944791

■ 9338020

Harmonies

Analogous

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



8483366



5995572



2327122

Triad

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



5995572



32435



11817582

Complementary

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



5995572



5583996

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.



10705041



5995572



3634362

Square

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



5995572



33691



8152750



11622475

Rectangle

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



5995572



33899



8152750



11621242

Sweetspot

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



5995572



9740677



8148020



4870721



13750737



5395026

Same Dimension

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



5995572



7184688



3701812



3816759



4488448



9042944

Inverse Universe

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



5583996



6566049



7877756



3815229



3735677



7602428

Previews

White Background



This preview shows how the Decimal color 5995572 looks on a white background.

Color Contrast Check

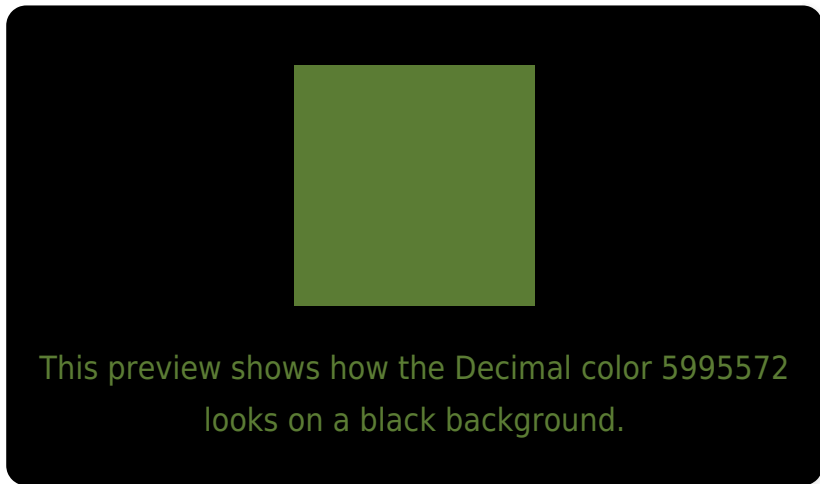
Large Text (above 18pt) WCAG AA ✓ Pass

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

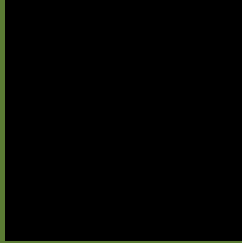
Any Text WCAG AA × Fail

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 5995572 Background



This preview shows how black text looks on a background with the Decimal color 5995572.



This preview shows how white text looks on a background with the Decimal color 5995572.

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](#).

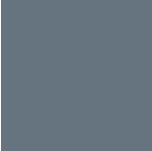
Dichromacy



Original Color
5995572

Protanopia
8352305

Deuteranopia
9202744



Tritanopia
6648958

Trichromacy



Original Color
5995572

Protanomaly
7501362

Deuteranomaly
8024631

Tritanomaly
6387555

Monochromacy



Original Color
5995572

Achromatopsia
6974058

Achromatomaly
6648150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5995572 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 #5B7C34 looks like.

```
.text, #text, p{  
    color:#5B7C34  
}
```

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 #5B7C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B7C34
}
```

Border

The CSS property to change the border of an element to Decimal 5995572 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
#5B7C34 }
```

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

```
.border{ border-color:#5B7C34 }
```

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

Here you see how a box with a 4 pixel #5B7C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B7C34; -webkit-box-shadow:4px 4px  
4px 4px #5B7C34; box-shadow:4px 4px 4px  
4px #5B7C34 }
```

Background

The CSS property to change the background color of an element to Decimal 5995572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B7C34 }
```

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

```
.background{ background-color:#5B7C34 }
```

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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