

# Converting Colors

Decimal(5991250)

Have a look what the booklet for  
Decimal(5991250) contains.

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# Color

**Decimal(5991250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5B6B52
RGB	91, 107, 82
RGB Percent	36%, 42%, 32%
CMY	0.6431, 0.5804, 0.6784
CMYK	0.15, 0.00, 0.23, 0.58
HSL	98°, 13%, 37%
HSV	98°, 23%, 42%
XYZ	11.0951, 13.3487, 9.9744
YIQ	99.3660, -1.5110, -11.1670

# Conversions

## Conversions Part 2

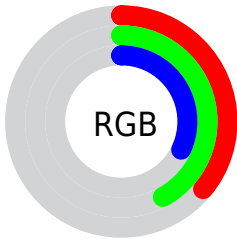
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 107, 98
Decimal	5991250
CIE <sub>Lab</sub>	43.28, -11.17, 12.06
CIE <sub>LCh</sub>	43, 16.437, 132.823
Yxy	13.3487, 0.3224, 0.3878
Android (android.graphics.Color)	4284181330 (0xFF5B6B52)
YUV	99.3660, -8.5614, -7.3370
Hunter-Lab	36.5359, -9.7317, 9.3888

# Details

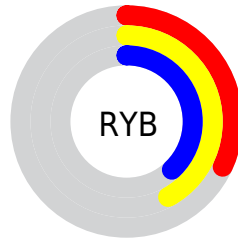
The Decimal color **5991250** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6443627**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9281155**, and **2964517** is the 20% darker color. If you saturate the color by 10%, you get **5532487**, and if you desaturate by 10%, it is **6450013**.

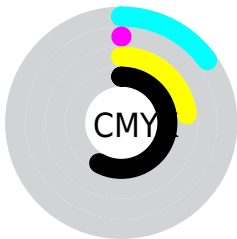
# Distribution



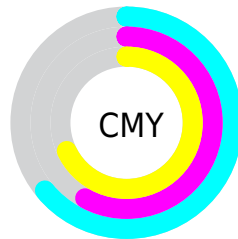
- Red (36%)
- Green (42%)
- Blue (32%)



- Red (32%)
- Yellow (42%)
- Blue (38%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5991250 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 5991250 by changing the saturation by 10% instead.



■ 5991250

■ 5991250

16777215

■ 4412219

■ 9281155

■ 2964517

■ 11057566

■ 1582608

■ 12834233

■ 4608

■ 14676436

■ 0

■ 16580593

■ 5991250

■ 5991250

■ 5532487

■ 6450013

■ 5073725

■ 6908775

■ 4614962

■ 7367538

■ 4221735

■ 7760765

■ 3762973

■ 8219528

■ 3304210

■ 8678290

■ 2845447

■ 9137053

■ 2583296

■ 9595816

■ 10054578

# Harmonies

## Analogous

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



6973260



5991250



5008734

# Triad

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



5991250



5008000



8543585

# Complementary

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



5991250



6443627

# 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.



8150383



5991250



6186369

# Square

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



5991250



4222328



7364986



8413012

# Rectangle

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



5991250



4484711



7364986



8477797



# Sweetspot

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



5991250



8817794



7037522



4474690



13092807



4671303



# Same Dimension

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



5991250



7572581



5401429



3290672



2782464



5829888



# Inverse Universe

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



6443627



8283532



7033448



3420214



4915317

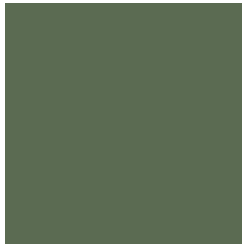


10289397



# Previews

## White Background



This preview shows how the Decimal color 5991250 looks on a white background.

## Color Contrast Check

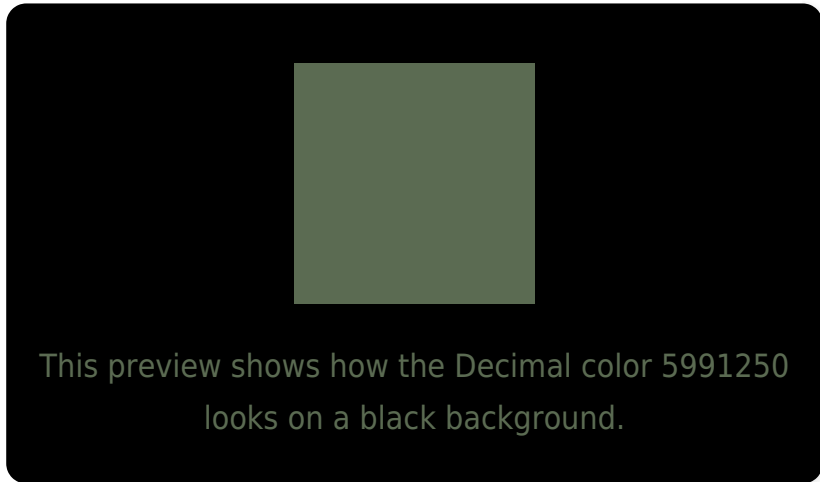
Large Text (above 18pt) WCAG AA ✓ Pass

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

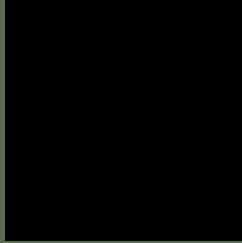
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

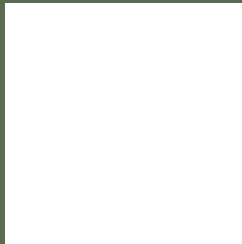
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5991250 Background



This preview shows how black text looks on a background with the Decimal color 5991250.



This preview shows how white text looks on a background with the Decimal color 5991250.

# 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](#).

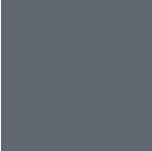
## Dichromacy



**Original Color**  
5991250

**Protanopia**  
7169616

**Deuteranopia**  
7758420



**Tritanopia**  
6317935

# Trichromacy



**Original Color**  
5991250

**Protanomaly**  
6711377

**Deuteranomaly**  
7103827

**Tritanomaly**  
6187108

# Monochromacy



**Original Color**  
5991250

**Achromatopsia**  
6513507

**Achromatomaly**  
6317661

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5991250 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 #5B6B52 looks like.

```
.text, #text, p{  
    color:#5B6B52  
}
```

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 #5B6B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6B52
}
```

## Border

The CSS property to change the border of an element to Decimal 5991250 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".

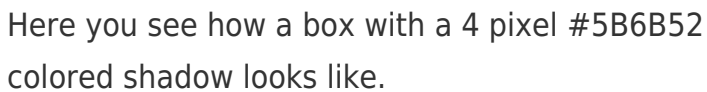
```
.border, #border, table{ border:4px solid
#5B6B52 }
```

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

```
.border{ border-color:#5B6B52 }
```

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

Here you see how a box with a 4 pixel #5B6B52 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6B52; -webkit-box-shadow:4px 4px  
4px 4px #5B6B52; box-shadow:4px 4px 4px  
4px #5B6B52 }
```

# Background

The CSS property to change the background color of an element to Decimal 5991250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6B52 }
```

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

```
.background{ background-color:#5B6B52 }
```

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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