

Converting Colors

Decimal(5990976)

Have a look what the booklet for
Decimal(5990976) contains.

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Color

Decimal(5990976)

Conversions

Conversions Part 1

Format	Color
Hex	5B6A40
RGB	91, 106, 64
RGB Percent	36%, 42%, 25%
CMY	0.6431, 0.5843, 0.7490
CMYK	0.14, 0.00, 0.40, 0.58
HSL	81°, 25%, 33%
HSV	81°, 40%, 42%
XYZ	10.3938, 12.9024, 6.7931
YIQ	96.7270, 4.5420, -16.2420

Conversions

Conversions Part 2

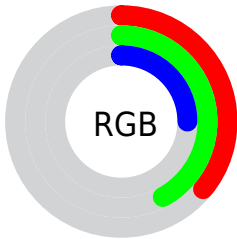
Format	Color
R _{YB}	64, 106, 79
Decimal	5990976
CIE _{Lab}	42.62, -13.55, 21.74
CIE _{LCh}	43, 25.617, 121.941
Y _{xy}	12.9024, 0.3454, 0.4288
Android (android.graphics.Color)	4284181056 (0xFF5B6A40)
YUV	96.7270, -16.1344, -5.0226
Hunter-Lab	35.9199, -11.2088, 13.9311

Details

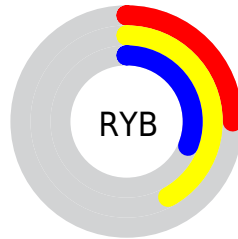
The Decimal color **5990976** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5193834**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9346416**, and **2898708** is the 20% darker color. If you saturate the color by 10%, you get **5728821**, and if you desaturate by 10%, it is **6253131**.

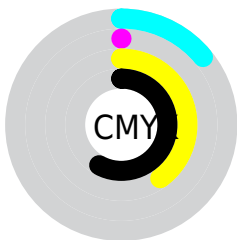
Distribution



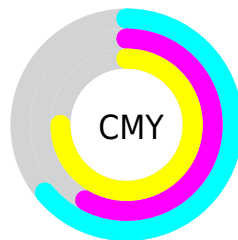
- Red (36%)
- Green (42%)
- Blue (25%)



- Red (25%)
- Yellow (42%)
- Blue (31%)



- Cyan (14%)
- Magenta (0%)
- Yellow (40%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5990976 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 5990976 by changing the saturation by 10% instead.

■ 5990976

■ 5990976

16777215

■ 4411945

■ 9346416

■ 2898708

■ 11057290

■ 1647872

■ 12899492

■ 4352

■ 14741696

■ 0

■ 16646108

■ 16777208

■ 5990976

■ 5990976

■ 5728821

■ 6253131

■ 5466667

■ 6515285

■ 5270048

■ 6711904

■ 5007894

■ 6974058

■ 4745739

■ 7236213

■ 4483584

■ 7498368

■ 7760522

■ 7957141

■ 8219295

Harmonies

Analogous

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



7431226



5990976



4353616

Triad

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



5990976



2321545



9196644

Complementary

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



5990976



5193834

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.



8411257



5990976



4744847

Square

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



5990976



683898



6905736



9262671

Rectangle

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



5990976



3108958



6905736



9065835

Sweetspot

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



5990976



8686201



6967104



4277563



12895428



4539717

Same Dimension

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



5990976



7506504



4614720



3421744



4945152



10351872

Inverse Universe

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



5193834



6244490



6570090



3289142



2752629



5701877

Previews

White Background



This preview shows how the Decimal color 5990976 looks on a white background.

Color Contrast Check

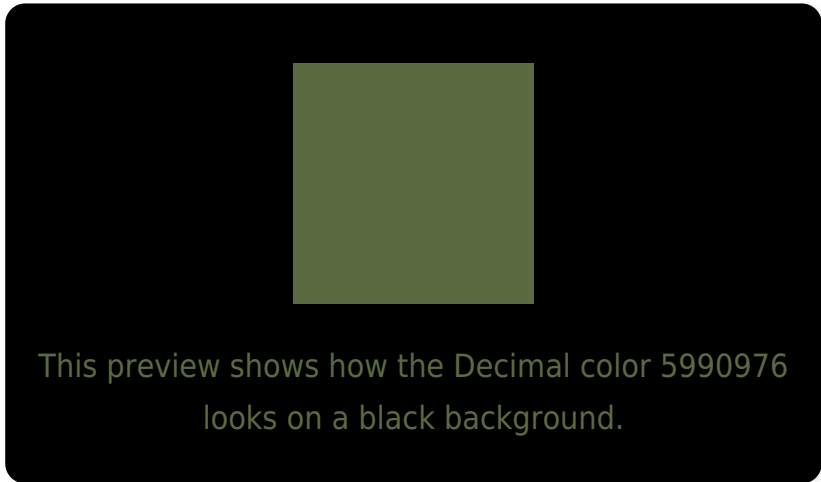
Large Text (above 18pt) WCAG AA ✓ Pass

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

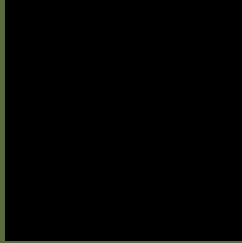
Any Text WCAG AA × Fail

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 5990976 Background



This preview shows how black text looks on a background with the Decimal color 5990976.



This preview shows how white text looks on a background with the Decimal color 5990976.

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
5990976

Protanopia
7234622

Deuteranopia
7954498



Tritanopia
6382957

Trichromacy



Original Color
5990976

Protanomaly
6776383

Deuteranomaly
7234625

Tritanomaly
6252381

Monochromacy



Original Color
5990976

Achromatopsia
6381921

Achromatomaly
6251605

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5990976 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 #5B6A40 looks like.

```
.text, #text, p{  
  color:#5B6A40  
}
```

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 #5B6A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6A40
}
```

Border

The CSS property to change the border of an element to Decimal 5990976 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
#5B6A40 }
```

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

```
.border{ border-color:#5B6A40 }
```

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

Here you see how a box with a 4 pixel #5B6A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6A40; -webkit-box-shadow:4px 4px  
4px 4px #5B6A40; box-shadow:4px 4px 4px  
4px #5B6A40 }
```

Background

The CSS property to change the background color of an element to Decimal 5990976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6A40 }
```

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

```
.background{ background-color:#5B6A40 }
```

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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