

Converting Colors

Decimal(7176020)

Have a look what the booklet for
Decimal(7176020) contains.

Decimal(7176020)	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(7176020)

Conversions

Conversions Part 1

Format	Color
Hex	6D7F54
RGB	109, 127, 84
RGB Percent	43%, 50%, 33%
CMY	0.5725, 0.5020, 0.6706
CMYK	0.14, 0.00, 0.34, 0.50
HSL	85°, 20%, 41%
HSV	85°, 34%, 50%
XYZ	15.4963, 19.0700, 11.2517
YIQ	116.7160, 3.0750, -17.1890

Conversions

Conversions Part 2

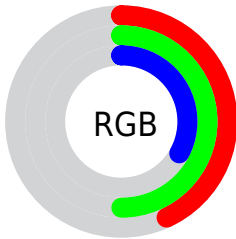
Format	Color
R_{YB}	84, 127, 102
Decimal	7176020
CIE _{Lab}	50.77, -14.65, 21.27
CIE _{LCh}	51, 25.823, 124.560
Yxy	19.0700, 0.3382, 0.4162
Android (android.graphics.Color)	4285366100 (0xFF6D7F54)
YUV	116.7160, -16.1290, -6.7669
Hunter-Lab	43.6693, -13.0795, 15.2921

Details

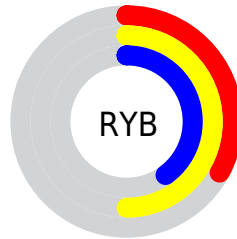
The Decimal color **7176020** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6706303**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10597510**, and **4017702** is the 20% darker color. If you saturate the color by 10%, you get **6848327**, and if you desaturate by 10%, it is **7503713**.

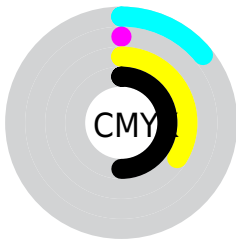
Distribution



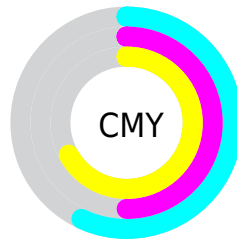
- Red (43%)
- Green (50%)
- Blue (33%)



- Red (33%)
- Yellow (50%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (34%)
- Black (50%)



- Cyan (57%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7176020 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 7176020 by changing the saturation by 10% instead.

 7176020

 7176020

16777215

 5531197

 10597510

 4017702

 12373920

 2504465

 14216379

 1188096


 16121815

 1280

 16777204

 0

 7176020

 7176020

 6848327

 7503713

 6455099

 7896941

■ 6127406

■ 8224634

■ 5799713

■ 8552327

■ 5406484

■ 8945555

■ 5078792

■ 9273248

■ 4882176

■ 9600941

■ 9994170

■ 10321862

Harmonies

Analogous

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



8747341



7176020



5473125

Triad

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



7176020



4096160



10709110

Complementary

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



7176020



6706303

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.



9989004



7176020



6322852

Square

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



7176020



2917521



8417949



10709857

Rectangle

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



7176020



4294004



8417949



10578302

Sweetspot

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



7176020



10462869



8349268



5264458



13948116



5526612

Same Dimension

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



7176020



9021026



5799764



4014137



4882432



0

Inverse Universe

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



6706303



8282790



8082559



3946816



3473536



0

Previews

White Background



This preview shows how the Decimal color 7176020 looks on a white background.

Color Contrast Check

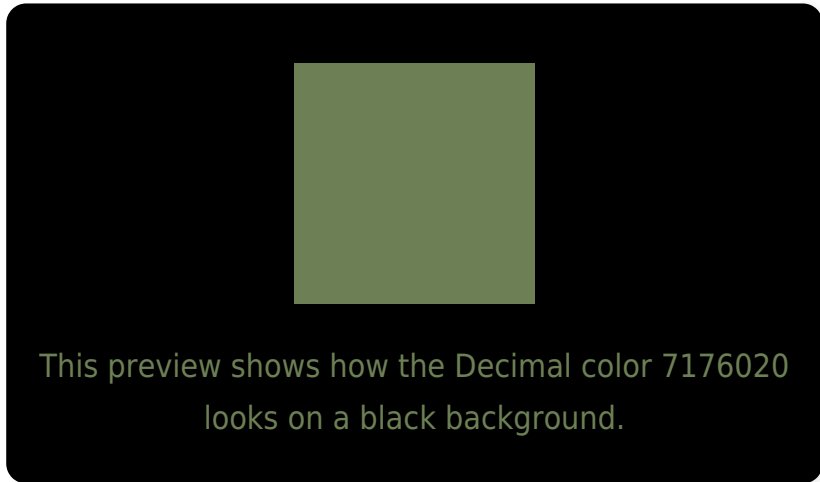
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

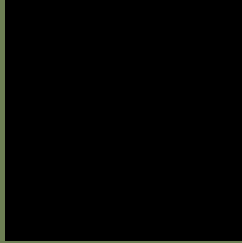
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7176020 Background



This preview shows how black text looks on a background with the Decimal color 7176020.



This preview shows how white text looks on a background with the Decimal color 7176020.

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
7176020

Protanopia
8616273

Deuteranopia
9401430



Tritanopia
7633283

Trichromacy



Original Color
7176020

Protanomaly
8092498

Deuteranomaly
8616021

Tritanomaly
7437170

Monochromacy



Original Color
7176020

Achromatopsia
7697781

Achromatomaly
7502185

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7176020 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 #6D7F54 looks like.

```
.text, #text, p{  
    color:#6D7F54  
}
```

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 #6D7F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7F54
}
```

Border

The CSS property to change the border of an element to Decimal 7176020 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
#6D7F54 }
```

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

```
.border{ border-color:#6D7F54 }
```

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

Here you see how a box with a 4 pixel #6D7F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7F54; -webkit-box-shadow:4px 4px  
4px 4px #6D7F54; box-shadow:4px 4px 4px  
4px #6D7F54 }
```

Background

The CSS property to change the background color of an element to Decimal 7176020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7F54 }
```

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

```
.background{ background-color:#6D7F54 }
```

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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