

Converting Colors

Decimal(6256460)

Have a look what the booklet for
Decimal(6256460) contains.

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Color

Decimal(6256460)

Conversions

Conversions Part 1

Format	Color
Hex	5F774C
RGB	95, 119, 76
RGB Percent	37%, 47%, 30%
CMY	0.6275, 0.5333, 0.7020
CMYK	0.20, 0.00, 0.36, 0.53
HSL	93°, 22%, 38%
HSV	93°, 36%, 47%
XYZ	12.6206, 16.1484, 9.2892
YIQ	106.9220, -0.5010, -18.4610

Conversions

Conversions Part 2

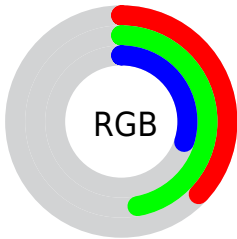
Format	Color
RYB	76, 119, 100
Decimal	6256460
CIELab	47.17, -17.19, 20.87
CIELCh	47, 27.037, 129.488
Yxy	16.1484, 0.3316, 0.4243
Android (android.graphics.Color)	4284446540 (0xFF5F774C)
YUV	106.9220, -15.2445, -10.4556
Hunter-Lab	40.1850, -14.2634, 14.4239

Details

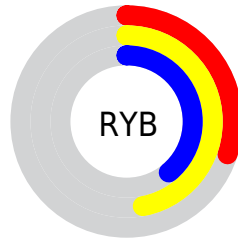
The Decimal color **6256460** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6573175**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9612157**, and **3163679** is the 20% darker color. If you saturate the color by 10%, you get **5797696**, and if you desaturate by 10%, it is **6715224**.

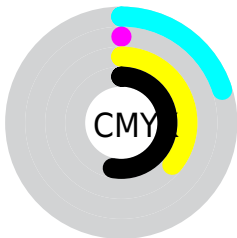
Distribution



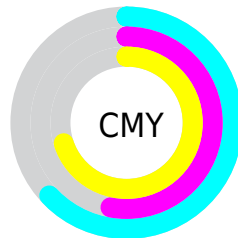
- Red (37%)
- Green (47%)
- Blue (30%)



- Red (30%)
- Yellow (47%)
- Blue (39%)



- Cyan (20%)
- Magenta (0%)
- Yellow (36%)
- Black (53%)



- Cyan (63%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6256460 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 6256460 by changing the saturation by 10% instead.

6256460

6256460

16777215

4677173

9612157

3163679

11388823

1716232

13231026

7168

15073230

0

16777194

6256460

6256460

5797696

6715224

5404468

7108452

■ 4945704

■ 7567216

■ 4486940

■ 8025980

■ 4093712

■ 8419207

■ 3634949

■ 8877971

■ 3503872

■ 9271199

■ 9729963

■ 10188727

Harmonies

Analogous

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



7893314



6256460



4422495

Triad

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



6256460



3438490



10247785

Complementary

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



6256460



6573175

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.



9592960



6256460



5992604

Square

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



6256460



1407884



8152979



10052180

Rectangle

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



6256460



3112047



8152979



10116721

Sweetspot

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



6256460



9608330



7824460



4804421



13619151



5197647

Same Dimension

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



6256460



7773273



5011278



3619637



3570176



7272960

Inverse Universe

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



6573175



8280476



7818357



3683643



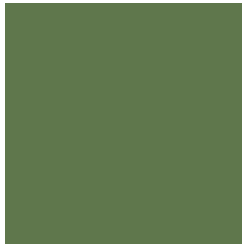
4456570



9109754

Previews

White Background



This preview shows how the Decimal color 6256460 looks on a white background.

Color Contrast Check

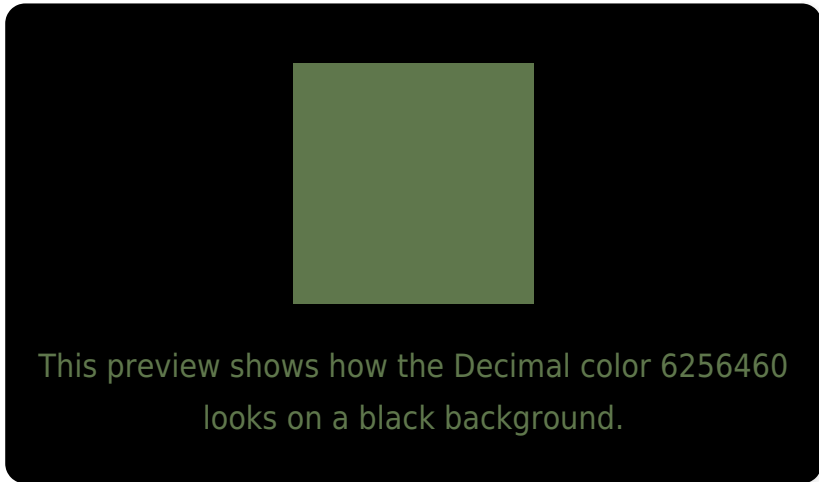
Large Text (above 18pt) WCAG AA ✓ Pass

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

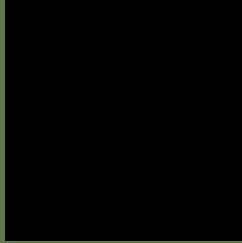
Any Text WCAG AA × Fail

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 6256460 Background



This preview shows how black text looks on a background with the Decimal color 6256460.



This preview shows how white text looks on a background with the Decimal color 6256460.

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



Trichromacy



Original Color
6256460

Protanomaly
7369546

Deuteranomaly
7827278

Tritanomaly
6517609

Monochromacy



Original Color
6256460

Achromatopsia
7039851

Achromatomaly
6778720

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6256460 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 #5F774C looks like.

```
.text, #text, p{  
    color:#5F774C  
}
```

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 #5F774C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F774C
}
```

Border

The CSS property to change the border of an element to Decimal 6256460 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
#5F774C }
```

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

```
.border{ border-color:#5F774C }
```

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

Here you see how a box with a 4 pixel #5F774C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F774C; -webkit-box-shadow:4px 4px  
4px 4px #5F774C; box-shadow:4px 4px 4px  
4px #5F774C }
```

Background

The CSS property to change the background color of an element to Decimal 6256460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F774C }
```

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

```
.background{ background-color:#5F774C }
```

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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