

Converting Colors

Decimal(6181380)

Have a look what the booklet for
Decimal(6181380) contains.

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Color

Decimal(6181380)

Conversions

Conversions Part 1

Format	Color
Hex	5E5204
RGB	94, 82, 4
RGB Percent	37%, 32%, 2%
CMY	0.6314, 0.6784, 0.9843
CMYK	0.00, 0.13, 0.96, 0.63
HSL	52°, 92%, 19%
HSV	52°, 96%, 37%
XYZ	7.6553, 8.4230, 1.3372
YIQ	76.6960, 32.1900, -21.7140

Conversions

Conversions Part 2

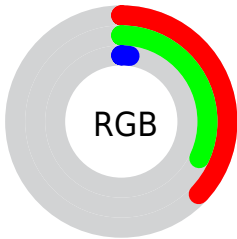
Format	Color
RYB	18, 94, 4
Decimal	6181380
CIELab	34.85, -3.25, 41.53
CIELCh	35, 41.654, 94.471
Yxy	8.4230, 0.4396, 0.4837
Android (android.graphics.Color)	4284371460 (0xFF5E5204)
YUV	76.6960, -35.8391, 15.1756
Hunter-Lab	29.0225, -3.7061, 17.5840

Details

The Decimal color **6181380** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **266334**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9667385**, and **2893312** is the 20% darker color. If you saturate the color by 10%, you get **6181120**, and if you desaturate by 10%, it is **6181645**.

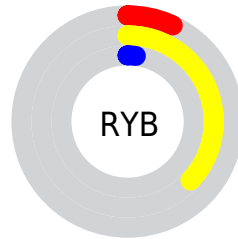
Distribution



Red (37%)

Green (32%)

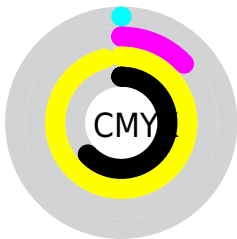
Blue (2%)



Red (7%)

Yellow (37%)

Blue (2%)

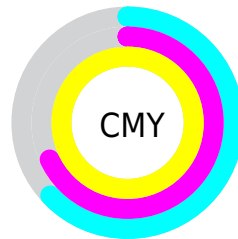


Cyan (0%)

Magenta (13%)

Yellow (96%)

Black (63%)



Cyan (63%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6181380 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 6181380 by changing the saturation by 10% instead.

6181380

6181380

16777204

4537088

9667385

2893312

11509073

1118720

13416555

0

15324037

16773279

16777147

16777175

6181380

6181380

■ 6181120

■ 6181645

■ 6182167

■ 6182432

■ 6182698

■ 6182963

■ 6183484

■ 6183750

■ 6184015

■ 6184281

Harmonies

Analogous

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



7947795



6181380



3955478

Triad

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



6181380



24951



8271983

Complementary

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



6181380



266334

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.



5851017



6181380



23950

Square

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



6181380



25174



21652



9253198

Rectangle

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



6181380



1662505



21652



7617913

Sweetspot

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



6181380



8025687



6161424



4012584



12434877



4013373

Same Dimension

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



6181380



8022528



4021764



3026217



7233280



15584768

Inverse Universe

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



266334



4218



2425950



2697774



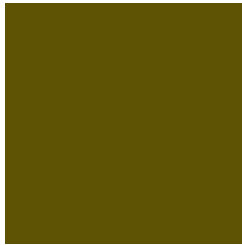
3950



8429

Previews

White Background



This preview shows how the Decimal color 6181380 looks on a white background.

Color Contrast Check

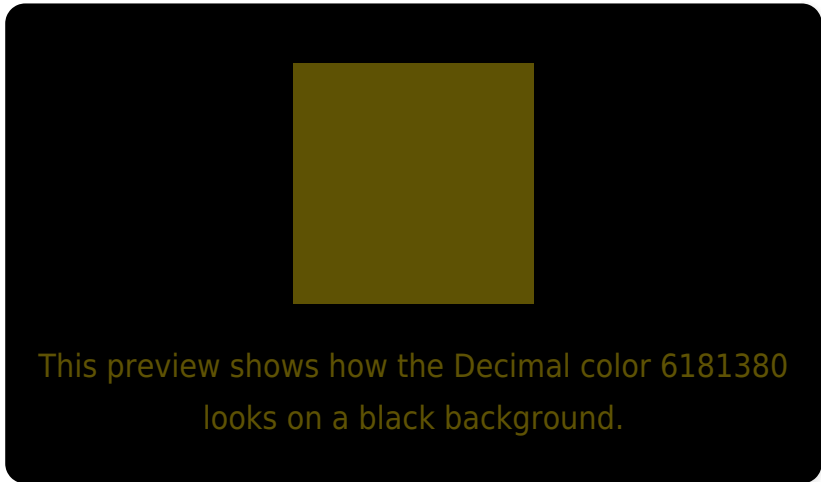
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6181380 Background



This preview shows how black text looks on a background with the Decimal color 6181380.



This preview shows how white text looks on a background with the Decimal color 6181380.

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
6181380

Protanopia
6115844

Deuteranopia
6835722



Tritanopia
6507602

Trichromacy



Original Color
6181380

Protanomaly
6115844

Deuteranomaly
6573832

Tritanomaly
6377014

Monochromacy



Original Color
6181380

Achromatopsia
5066061

Achromatomaly
5459762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6181380 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 #5E5204 looks like.

```
.text, #text, p{  
    color:#5E5204  
}
```

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 #5E5204 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5204
}
```

Border

The CSS property to change the border of an element to Decimal 6181380 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".

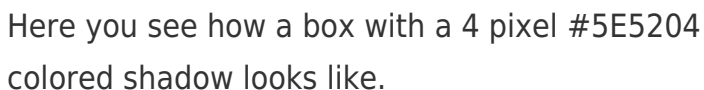
```
.border, #border, table{ border:4px solid
#5E5204 }
```

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

```
.border{ border-color:#5E5204 }
```

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

Here you see how a box with a 4 pixel #5E5204 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5204; -webkit-box-shadow:4px 4px  
4px 4px #5E5204; box-shadow:4px 4px 4px  
4px #5E5204 }
```

Background

The CSS property to change the background color of an element to Decimal 6181380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5204 }
```

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

```
.background{ background-color:#5E5204 }
```

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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