

Converting Colors

Decimal(6117160)

Have a look what the booklet for
Decimal(6117160) contains.

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Color

Decimal(6117160)

Conversions

Conversions Part 1

Format	Color
Hex	5D5728
RGB	93, 87, 40
RGB Percent	36%, 34%, 16%
CMY	0.6353, 0.6588, 0.8431
CMYK	0.00, 0.06, 0.57, 0.64
HSL	53°, 40%, 26%
HSV	53°, 57%, 36%
XYZ	8.3054, 9.2967, 3.3642
YIQ	83.4360, 18.6630, -13.3450

Conversions

Conversions Part 2

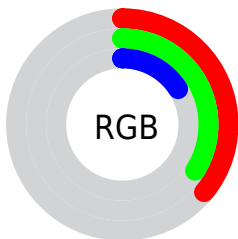
Format	Color
R_{YB}	47, 93, 40
Decimal	6117160
CIE _{Lab}	36.55, -4.63, 27.84
CIE _{LCh}	37, 28.227, 99.441
Yxy	9.2967, 0.3961, 0.4434
Android (android.graphics.Color)	4284307240 (0xFF5D5728)
YUV	83.4360, -21.4139, 8.3876
Hunter-Lab	30.4906, -4.7364, 14.8016

Details

The Decimal color **6117160** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2633309**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9537879**, and **3025408** is the 20% darker color. If you saturate the color by 10%, you get **6116895**, and if you desaturate by 10%, it is **6117425**.

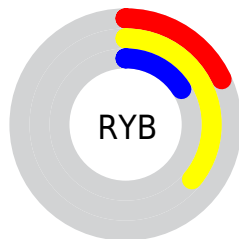
Distribution



Red (36%)

Green (34%)

Blue (16%)



Red (18%)

Yellow (36%)

Blue (16%)

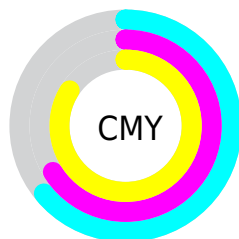


Cyan (0%)

Magenta (6%)

Yellow (57%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6117160 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 6117160 by changing the saturation by 10% instead.



6117160



6117160

16777215



4472850



9537879



3025408



11314032



1381888



13155977



0



14998180



16774847



16777179



16777208



6117160



6117160

■ 6116895

■ 6117425

■ 6116629

■ 6117691

■ 6116364

■ 6117956

■ 6116099

■ 6118221

■ 6115840

■ 6118487

■ 6118752

■ 6119017

■ 6119282

■ 6119548

Harmonies

Analogous

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



7425835



6117160



4480306

Triad

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



6117160



24946



7882342

Complementary

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



6117160



2633309

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.



6376825



6117160



23936

Square

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



6117160



25181



4085379



8471376

Rectangle

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



6117160



3235902



4085379



7489645

Sweetspot

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



6117160



7894627



6105134



4013105



12434877



4013373

Same Dimension

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



6117160



7892774



4807976



3026217



7233792



15585792

Inverse Universe

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



2633309



2502776



3942493



2697774



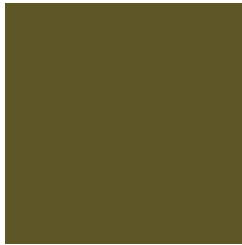
3182



7149

Previews

White Background



This preview shows how the Decimal color 6117160 looks on a white background.

Color Contrast Check

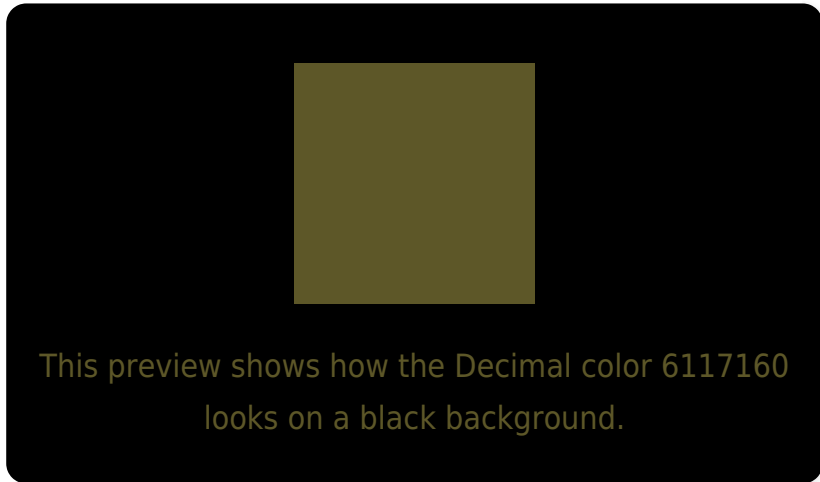
Large Text (above 18pt) WCAG AA ✓ Pass

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

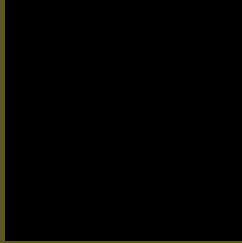
Any Text WCAG AA × Fail

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 6117160 Background



This preview shows how black text looks on a background with the Decimal color 6117160.



This preview shows how white text looks on a background with the Decimal color 6117160.

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
6117160

Protanopia
6247976

Deuteranopia
6967849



Tritanopia
6443608

Trichromacy



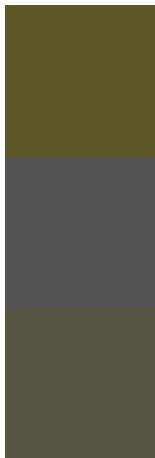
Original Color
6117160

Protanomaly
6182440

Deuteranomaly
6640681

Tritanomaly
6313031

Monochromacy



Original Color
6117160

Achromatopsia
5460819

Achromatomaly
5723203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6117160 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 #5D5728 looks like.

```
.text, #text, p{  
    color:#5D5728  
}
```

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 #5D5728 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5728
}
```

Border

The CSS property to change the border of an element to Decimal 6117160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

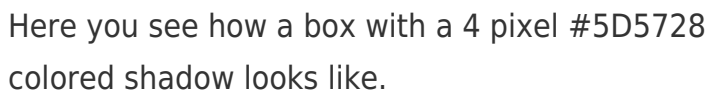
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5728 }
```

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

```
.border{ border-color:#5D5728 }
```

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



Here you see how a box with a 4 pixel #5D5728 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5728; -webkit-box-shadow:4px 4px  
4px 4px #5D5728; box-shadow:4px 4px 4px  
4px #5D5728 }
```

Background

The CSS property to change the background color of an element to Decimal 6117160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5728 }
```

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

```
.background{ background-color:#5D5728 }
```

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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