

Converting Colors

Decimal(6047520)

Have a look what the booklet for
Decimal(6047520) contains.

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Color

Decimal(6047520)

Conversions

Conversions Part 1

Format	Color
Hex	5C4720
RGB	92, 71, 32
RGB Percent	36%, 28%, 13%
CMY	0.6392, 0.7216, 0.8745
CMYK	0.00, 0.23, 0.65, 0.64
HSL	39°, 48%, 24%
HSV	39°, 65%, 36%
XYZ	6.9276, 6.8861, 2.3305
YIQ	72.8330, 25.0350, -7.6770

Conversions

Conversions Part 2

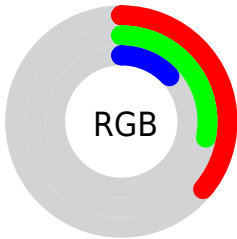
Format	Color
RYB	64, 92, 32
Decimal	6047520
CIELab	31.55, 3.92, 26.45
CIELCh	32, 26.735, 81.573
Yxy	6.8861, 0.4291, 0.4265
Android (android.graphics.Color)	4284237600 (0xFF5C4720)
YUV	72.8330, -20.1307, 16.8095
Hunter-Lab	26.2413, 1.2008, 13.1033

Details

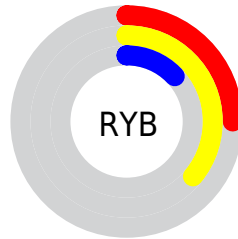
The Decimal color **6047520** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2110812**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9467726**, and **2890752** is the 20% darker color. If you saturate the color by 10%, you get **6046743**, and if you desaturate by 10%, it is **6048297**.

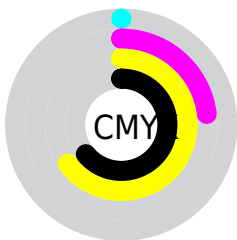
Distribution



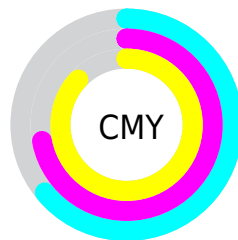
- Red (36%)
- Green (28%)
- Blue (13%)



- Red (25%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6047520 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 6047520 by changing the saturation by 10% instead.

 6047520

 6047520


16777215

 4403466

 9467726

 2890752

 11309414

 1114624

 13085567

 0

 14993305

 16769972

 16777168

 16777196

 6047520

 6047520

■ 6046743

■ 6048297

■ 6045966

■ 6049074

■ 6044932

■ 6050108

■ 6044672

■ 6050885

■ 6051662

■ 6052439

■ 6053472

■ 6054250

■ 6055027

Harmonies

Analogous

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



7028522



6047520



4738594

Triad

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



6047520



21849



6176612

Complementary

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



6047520



2110812

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.



4409201



6047520



21355

Square

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



6047520



480579



1461875



7223633

Rectangle

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



6047520



3690794



1461875



5718634

Sweetspot

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



6047520



7892832



6037557



4012079



12434877



4013373

Same Dimension

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



6047520



7886618



5463072



3025961



7227136



15571456

Inverse Universe

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



2110812



1719160



2695260



2698030



9838



21485

Previews

White Background



This preview shows how the Decimal color 6047520 looks on a white background.

Color Contrast Check

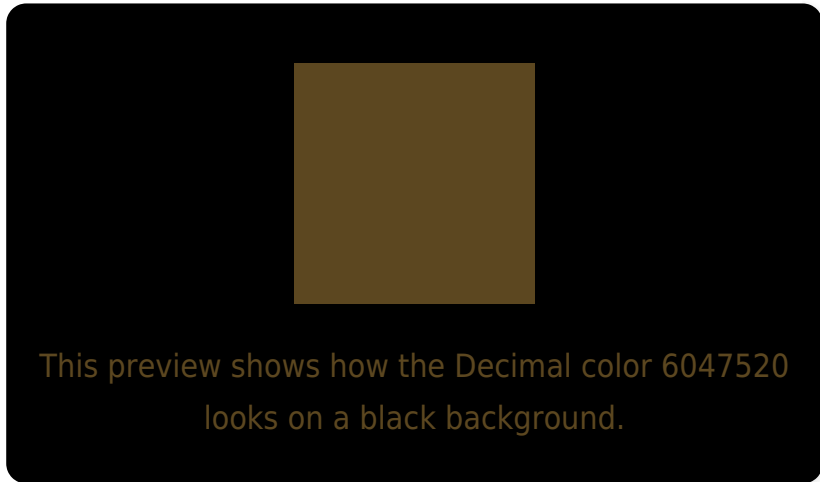
Large Text (above 18pt) WCAG AA ✓ Pass

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

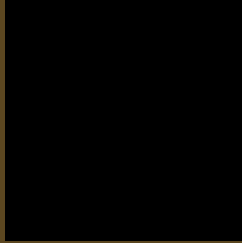
Any Text WCAG AA × Fail

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 6047520 Background



This preview shows how black text looks on a background with the Decimal color 6047520.



This preview shows how white text looks on a background with the Decimal color 6047520.

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
6047520

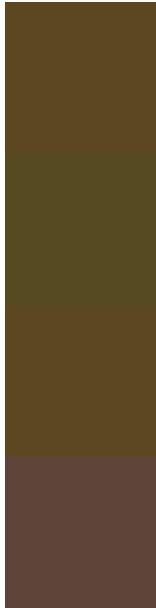
Protanopia
5458721

Deuteranopia
6047520



Tritanopia
6243144

Trichromacy



Original Color
6047520

Protanomaly
5655073

Deuteranomaly
6047520

Tritanomaly
6177849

Monochromacy



Original Color
6047520

Achromatopsia
4802889

Achromatomaly
5261370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6047520 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 #5C4720 looks like.

```
.text, #text, p{  
    color:#5C4720  
}
```

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 #5C4720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4720
}
```

Border

The CSS property to change the border of an element to Decimal 6047520 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".

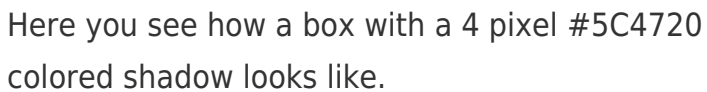
```
.border, #border, table{ border:4px solid
#5C4720 }
```

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

```
.border{ border-color:#5C4720 }
```

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

Here you see how a box with a 4 pixel #5C4720 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4720; -webkit-box-shadow:4px 4px  
4px 4px #5C4720; box-shadow:4px 4px 4px  
4px #5C4720 }
```

Background

The CSS property to change the background color of an element to Decimal 6047520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4720 }
```

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

```
.background{ background-color:#5C4720 }
```

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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