

Converting Colors

Decimal(6180654)

Have a look what the booklet for
Decimal(6180654) contains.

Decimal(6180654)	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(6180654)

Conversions

Conversions Part 1

Format	Color
Hex	5E4F2E
RGB	94, 79, 46
RGB Percent	37%, 31%, 18%
CMY	0.6314, 0.6902, 0.8196
CMYK	0.00, 0.16, 0.51, 0.63
HSL	41°, 34%, 27%
HSV	41°, 51%, 37%
XYZ	7.9052, 8.1689, 3.7449
YIQ	79.7230, 19.5330, -7.0830

Conversions

Conversions Part 2

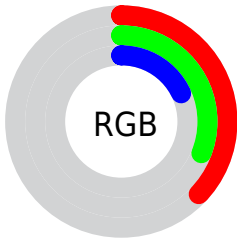
Format	Color
RYB	68, 94, 46
Decimal	6180654
CIELab	34.33, 1.30, 21.74
CIELCh	34, 21.777, 86.565
Yxy	8.1689, 0.3989, 0.4122
Android (android.graphics.Color)	4284370734 (0xFF5E4F2E)
YUV	79.7230, -16.6254, 12.5209
Hunter-Lab	28.5813, -0.6465, 12.2384

Details

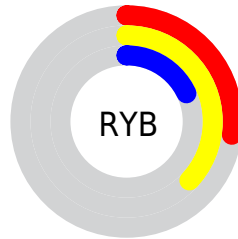
The Decimal color **6180654** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3030366**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9601117**, and **3089152** is the 20% darker color. If you saturate the color by 10%, you get **6179877**, and if you desaturate by 10%, it is **6181431**.

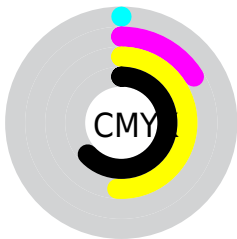
Distribution



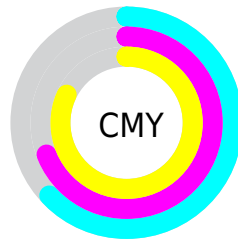
- Red (37%)
- Green (31%)
- Blue (18%)



- Red (27%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (16%)
- Yellow (51%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6180654 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 6180654 by changing the saturation by 10% instead.



6180654



6180654

16777215



4601880



9601117



3089152



11377269



1510912



13153679



0



15061162



16772293



16777185

16777214



6180654



6180654

■ 6179877

■ 6181431

■ 6179099

■ 6182209

■ 6178322

■ 6182986

■ 6177544

■ 6183764

■ 6177024

■ 6184541

■ 6185318

■ 6186096

■ 6186873

■ 6187395

Harmonies

Analogous

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



7031092



6180654



5002289

Triad

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



6180654



678496



6637412

Complementary

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



6180654



3030366

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.



5262704



6180654



1464173

Square

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



6180654



2185806



3429235



7357267

Rectangle

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



6180654



4151096



3429235



6244713

Sweetspot

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



6180654



8025448



6172221



4012594



12434877



4013373

Same Dimension

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



6180654



8020784



5594670



3025961



7228160



15573760

Inverse Universe

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



3030366



3164026



3616350



2698030



8814



19181

Previews

White Background



This preview shows how the Decimal color 6180654 looks on a white background.

Color Contrast Check

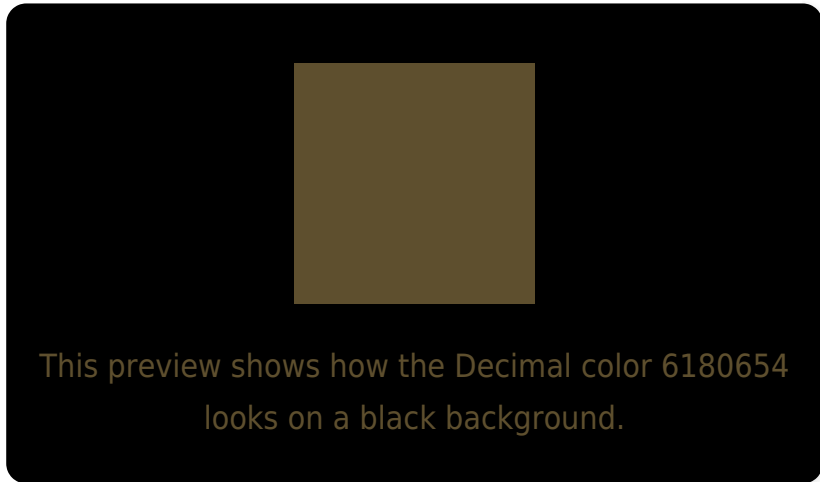
Large Text (above 18pt) WCAG AA ✓ Pass

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

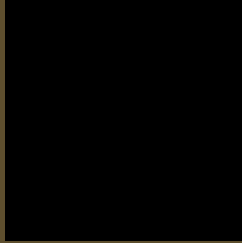
Any Text WCAG AA × Fail

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 6180654 Background



This preview shows how black text looks on a background with the Decimal color 6180654.

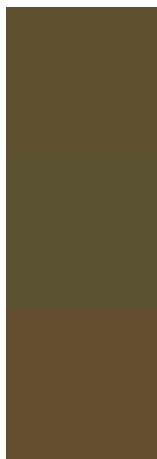


This preview shows how white text looks on a background with the Decimal color 6180654.

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

6180654

Protanopia

5853487

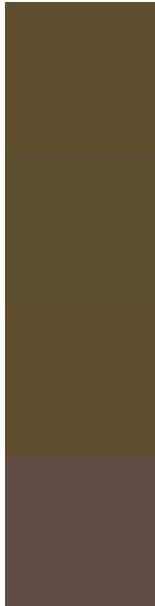
Deuteranopia

6507822



Tritanopia
6376273

Trichromacy



Original Color
6180654

Protanomaly
5984303

Deuteranomaly
6377006

Tritanomaly
6310980

Monochromacy



Original Color
6180654

Achromatopsia
5263440

Achromatomaly
5591108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6180654 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 #5E4F2E looks like.

```
.text, #text, p{  
    color:#5E4F2E  
}
```

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 #5E4F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4F2E
}
```

Border

The CSS property to change the border of an element to Decimal 6180654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

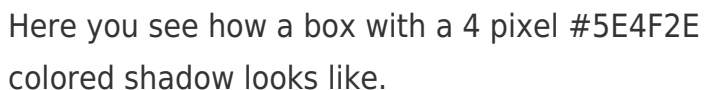
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4F2E }
```

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

```
.border{ border-color:#5E4F2E }
```

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



Here you see how a box with a 4 pixel #5E4F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4F2E; -webkit-box-shadow:4px 4px  
4px 4px #5E4F2E; box-shadow:4px 4px 4px  
4px #5E4F2E }
```

Background

The CSS property to change the background color of an element to Decimal 6180654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4F2E }
```

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

```
.background{ background-color:#5E4F2E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor