

Converting Colors

Decimal(6115115)

Have a look what the booklet for
Decimal(6115115) contains.

Decimal(6115115)	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(6115115)

Conversions

Conversions Part 1

Format	Color
Hex	5D4F2B
RGB	93, 79, 43
RGB Percent	36%, 31%, 17%
CMY	0.6353, 0.6902, 0.8314
CMYK	0.00, 0.15, 0.54, 0.64
HSL	43°, 37%, 27%
HSV	43°, 54%, 36%
XYZ	7.7462, 8.0935, 3.4394
YIQ	79.0820, 19.9000, -8.2280

Conversions

Conversions Part 2

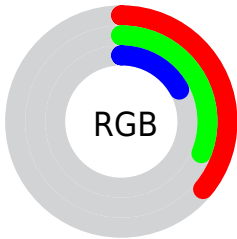
Format	Color
RYB	62, 93, 43
Decimal	6115115
CIELab	34.18, 0.50, 23.29
CIELCh	34, 23.295, 88.768
Yxy	8.0935, 0.4018, 0.4198
Android (android.graphics.Color)	4284305195 (0xFF5D4F2B)
YUV	79.0820, -17.7884, 12.2061
Hunter-Lab	28.4491, -1.1834, 12.7464

Details

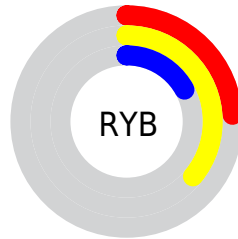
The Decimal color **6115115** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2832733**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9535577**, and **3023616** is the 20% darker color. If you saturate the color by 10%, you get **6114338**, and if you desaturate by 10%, it is **6115892**.

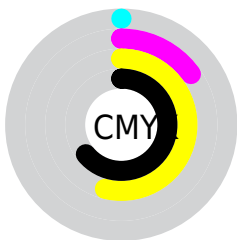
Distribution



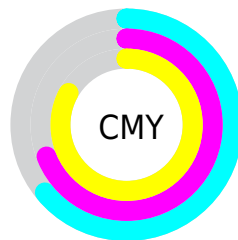
- Red (36%)
- Green (31%)
- Blue (17%)



- Red (24%)
- Yellow (36%)
- Blue (17%)



- Cyan (0%)
- Magenta (15%)
- Yellow (54%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6115115 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 6115115 by changing the saturation by 10% instead.



6115115



6115115

16777215



4470805



9535577



3023616



11311730



1379840



13088140



0



14995622



16772290



16777182



16777210



6115115



6115115

■ 6114338

■ 6115892

■ 6113816

■ 6116414

■ 6113039

■ 6117191

■ 6112518

■ 6117712

■ 6112000

■ 6118490

■ 6119267

■ 6119788

■ 6120565

■ 6121087

Harmonies

Analogous

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



7096625



6115115



4871471

Triad

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



6115115



23138



6767972

Complementary

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



6115115



2832733

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.



5327985



6115115



808816

Square

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



6115115



1661519



3363445



7488082

Rectangle

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



6115115



3954487



3363445



6375273

Sweetspot

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



6115115



7893605



6105913



4012594



12434877



4013373

Same Dimension

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



6115115



7889450



5397803



3026217



7229184



15575808

Inverse Universe

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



2832733



2769016



3550045



2698030



8046



17133

Previews

White Background



This preview shows how the Decimal color 6115115 looks on a white background.

Color Contrast Check

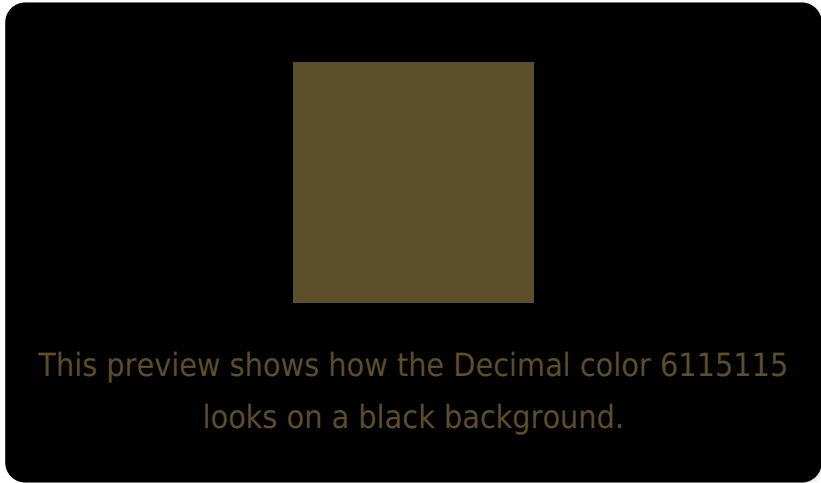
Large Text (above 18pt) WCAG AA ✓ Pass

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

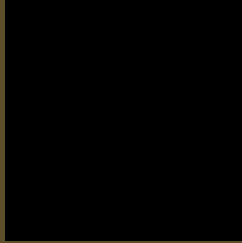
Any Text WCAG AA × Fail

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 6115115 Background



This preview shows how black text looks on a background with the Decimal color 6115115.

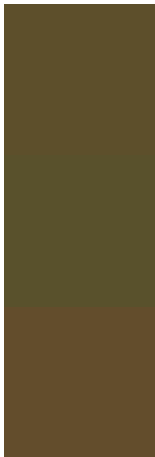


This preview shows how white text looks on a background with the Decimal color 6115115.

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
6115115

Protanopia
5853484

Deuteranopia
6507820



Tritanopia
6310736

Trichromacy



Original Color
6115115

Protanomaly
5918764

Deuteranomaly
6377004

Tritanomaly
6245443

Monochromacy



Original Color
6115115

Achromatopsia
5197647

Achromatomaly
5525314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6115115 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 #5D4F2B looks like.

```
.text, #text, p{  
    color:#5D4F2B  
}
```

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 #5D4F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4F2B
}
```

Border

The CSS property to change the border of an element to Decimal 6115115 is called "border". The border property can be set on classes, ids or directly on the HTML element.

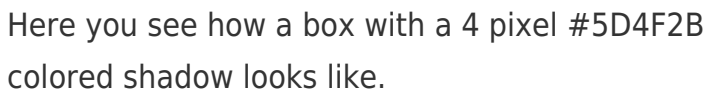
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4F2B }
```

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

```
.border{ border-color:#5D4F2B }
```

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



Here you see how a box with a 4 pixel #5D4F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4F2B; -webkit-box-shadow:4px 4px  
4px 4px #5D4F2B; box-shadow:4px 4px 4px  
4px #5D4F2B }
```

Background

The CSS property to change the background color of an element to Decimal 6115115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4F2B }
```

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

```
.background{ background-color:#5D4F2B }
```

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