

Converting Colors

Decimal(6114816)

Have a look what the booklet for
Decimal(6114816) contains.

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Color

Decimal(6114816)

Conversions

Conversions Part 1

Format	Color
Hex	5D4E00
RGB	93, 78, 0
RGB Percent	36%, 31%, 0%
CMY	0.6353, 0.6941, 1.0000
CMYK	0.00, 0.16, 1.00, 0.64
HSL	50°, 100%, 18%
HSV	50°, 100%, 36%
XYZ	7.2386, 7.7759, 1.1194
YIQ	73.5930, 33.9780, -21.0780

Conversions

Conversions Part 2

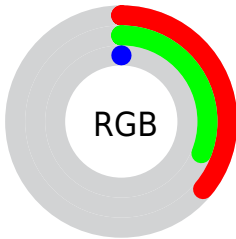
Format	Color
R_YB	18, 93, 0
Decimal	6114816
CIE Lab	33.51, -1.48, 41.88
CIE LCh	34, 41.903, 92.017
Yxy	7.7759, 0.4487, 0.4820
Android (android.graphics.Color)	4284304896 (0xFF5D4E00)
YUV	73.5930, -36.2813, 17.0199
Hunter-Lab	27.8854, -2.4637, 17.1397

Details

The Decimal color **6114816** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3933**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9666357**, and **2826752** is the 20% darker color. If you saturate the color by 10%, you get **6114816**, and if you desaturate by 10%, it is **6115337**.

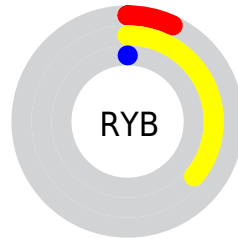
Distribution



Red (36%)

Green (31%)

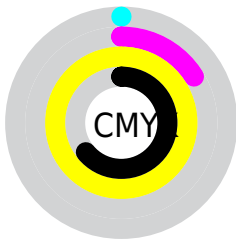
Blue (0%)



Red (7%)

Yellow (36%)

Blue (0%)

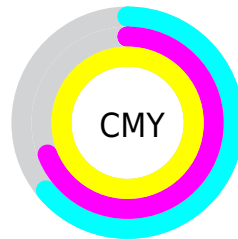


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (69%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6114816 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 6114816 by changing the saturation by 10% instead.

 6114816

 6114816

 16777199

 4470528

 9666357

 2826752

 11442254

 986368

 13349735

 0

 15257473

 16771995

 16777143

 16777171

 6114816

■ 6115337

■ 6115603

■ 6116124

■ 6116389

■ 6116911

■ 6117176

■ 6117697

■ 6117962

■ 6118484

Harmonies

Analogous

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



7815441



6114816



3888911

Triad

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



6114816



24177



7878255

Complementary

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



6114816



3933

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.



5326215



6114816



23177

Square

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



6114816



24144



21137



8990030

Rectangle

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



6114816



1792803



21137



7224184

Sweetspot

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



6114816



7893588



6094864



4012583



12434877



4013373

Same Dimension

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



6114816



7890176



4087040



3026217



7232512



15582976

Inverse Universe

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



3933



4984



2031709



2697774



4718



9965

Previews

White Background



This preview shows how the Decimal color 6114816 looks on a white background.

Color Contrast Check

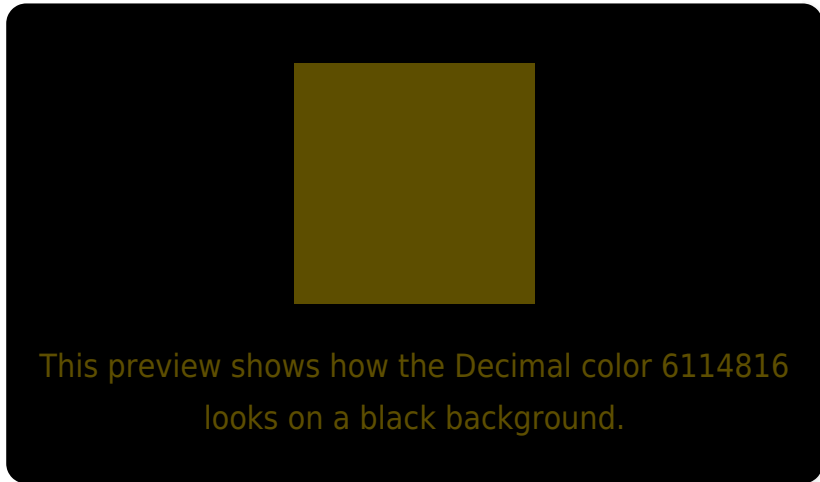
Large Text (above 18pt) WCAG AA ✓ Pass

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 6114816 Background



This preview shows how black text looks on a background with the Decimal color 6114816.

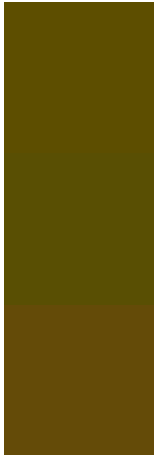


This preview shows how white text looks on a background with the Decimal color 6114816.

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
6114816

Protanopia
5852931

Deuteranopia
6572808



Tritanopia
6375502

Trichromacy



Original Color
6114816

Protanomaly
5918466

Deuteranomaly
6376453

Tritanomaly
6310450

Monochromacy



Original Color
6114816

Achromatopsia
4868682

Achromatomaly
5327663

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6114816 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 #5D4E00 looks like.

```
.text, #text, p{  
    color:#5D4E00  
}
```

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 #5D4E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4E00
}
```

Border

The CSS property to change the border of an element to Decimal 6114816 is called "border". The border property can be set on classes, ids or directly on the HTML element.

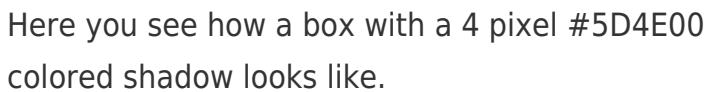
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4E00 }
```

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

```
.border{ border-color:#5D4E00 }
```

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



Here you see how a box with a 4 pixel #5D4E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4E00; -webkit-box-shadow:4px 4px  
4px 4px #5D4E00; box-shadow:4px 4px 4px  
4px #5D4E00 }
```

Background

The CSS property to change the background color of an element to Decimal 6114816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4E00 }
```

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

```
.background{ background-color:#5D4E00 }
```

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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