

Converting Colors

Decimal(4611356)

Have a look what the booklet for
Decimal(4611356) contains.

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Color

Decimal(4611356)

Conversions

Conversions Part 1

Format	Color
Hex	465D1C
RGB	70, 93, 28
RGB Percent	27%, 36%, 11%
CMY	0.7255, 0.6353, 0.8902
CMYK	0.25, 0.00, 0.70, 0.64
HSL	81°, 54%, 24%
HSV	81°, 70%, 36%
XYZ	6.6497, 9.2146, 2.5267
YIQ	78.7130, 7.1570, -25.0910

Conversions

Conversions Part 2

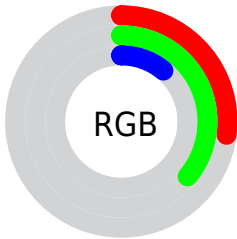
Format	Color
R_{YB}	28, 93, 51
Decimal	4611356
CIE _{Lab}	36.39, -19.81, 33.29
CIE _{LCh}	36, 38.737, 120.757
Yxy	9.2146, 0.3616, 0.5010
Android (android.graphics.Color)	4282801436 (0xFF465D1C)
YUV	78.7130, -25.0015, -7.6413
Hunter-Lab	30.3556, -14.0199, 16.3138

Details

The Decimal color **4611356** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3349597**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **7901003**, and **1584896** is the 20% darker color. If you saturate the color by 10%, you get **4414739**, and if you desaturate by 10%, it is **4807973**.

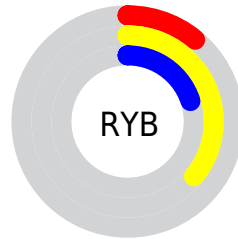
Distribution



Red (27%)

Green (36%)

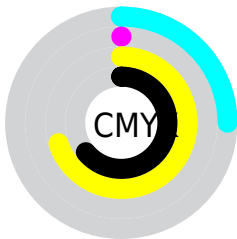
Blue (11%)



Red (11%)

Yellow (36%)

Blue (20%)

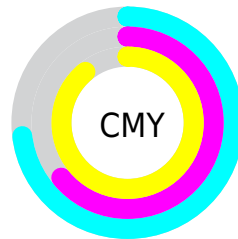


Cyan (25%)

Magenta (0%)

Yellow (70%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4611356 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 4611356 by changing the saturation by 10% instead.



4611356



4611356

16777215



3032323



7901003



1584896



9677412



7168



11453822



0



13296024



15138483



16777167



16777195



4611356



4611356

■ 4414739

■ 4807973

■ 4152585

■ 5070127

■ 3955968

■ 5266744

■ 5463361

■ 5659978

■ 5922132

■ 6118749

■ 6315366

■ 6577520

Harmonies

Analogous

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



6640657



4611356



1466934

Triad

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



4611356



24971



9255254

Complementary

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



4611356



3349597

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.



8142964



4611356



22932

Square

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



4611356



25717



5721483



9190712

Rectangle

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



4611356



25675



5721483



8993377

Sweetspot

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



4611356



7305311



6107932



3685678



12434877



4013373

Same Dimension

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



4611356



5535763



2514204



2895401



4681216



10087680

Inverse Universe

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



3349597



3609464



5446749



2828590



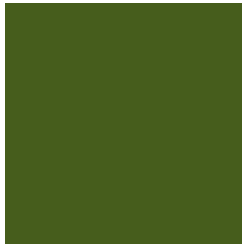
2556014



5505261

Previews

White Background



This preview shows how the Decimal color 4611356 looks on a white background.

Color Contrast Check

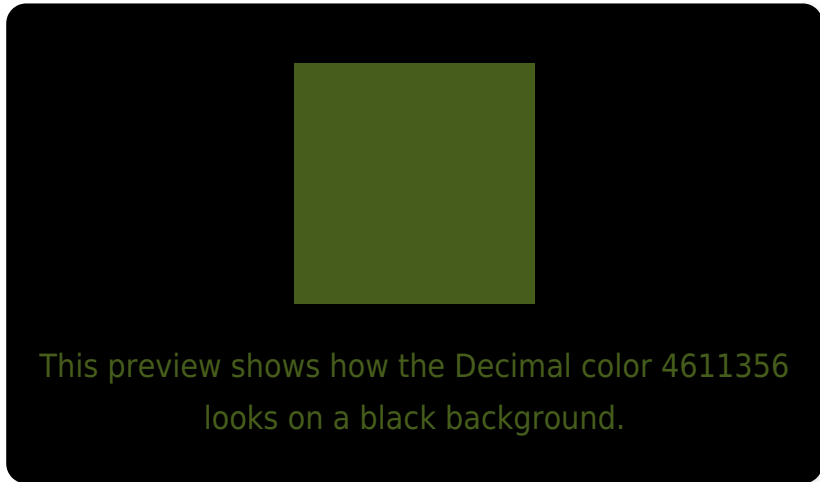
Large Text (above 18pt) WCAG AA ✓ Pass

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

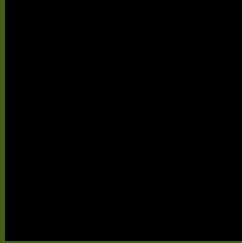
Any Text WCAG AA × Fail

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 4611356 Background



This preview shows how black text looks on a background with the Decimal color 4611356.



This preview shows how white text looks on a background with the Decimal color 4611356.

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
4611356

Protanopia
6313498

Deuteranopia
7033120



Tritanopia
5134174

Trichromacy



Original Color
4611356

Protanomaly
5724443

Deuteranomaly
6182175

Tritanomaly
4938054

Monochromacy



Original Color
4611356

Achromatopsia
5197647

Achromatomaly
5002300

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4611356 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 #465D1C looks like.

```
.text, #text, p{  
  color:#465D1C  
}
```

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 #465D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465D1C
}
```

Border

The CSS property to change the border of an element to Decimal 4611356 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
#465D1C }
```

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

```
.border{ border-color:#465D1C }
```

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

Here you see how a box with a 4 pixel #465D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465D1C; -webkit-box-shadow:4px 4px  
4px 4px #465D1C; box-shadow:4px 4px 4px  
4px #465D1C }
```

Background

The CSS property to change the background color of an element to Decimal 4611356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465D1C }
```

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

```
.background{ background-color:#465D1C }
```

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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