

Converting Colors

Decimal(5386001)

Have a look what the booklet for
Decimal(5386001) contains.

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Color

Decimal(5386001)

Conversions

Conversions Part 1

Format	Color
Hex	522F11
RGB	82, 47, 17
RGB Percent	32%, 18%, 7%
CMY	0.6784, 0.8157, 0.9333
CMYK	0.00, 0.43, 0.79, 0.68
HSL	28°, 66%, 19%
HSV	28°, 79%, 32%
XYZ	4.5974, 3.8673, 1.0345
YIQ	54.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

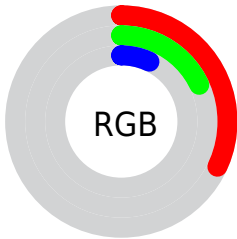
Format	Color
R_{YB}	82, 73, 17
Decimal	5386001
CIE _{Lab}	23.23, 13.09, 25.27
CIE _{LCh}	23, 28.464, 62.618
Yxy	3.8673, 0.4840, 0.4071
Android (android.graphics.Color)	4283576081 (0xFF522F11)
YUV	54.0450, -18.2632, 24.5165
Hunter-Lab	19.6656, 7.3146, 10.6470

Details

The Decimal color **5386001** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1127506**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **8871229**, and **2228480** is the 20% darker color. If you saturate the color by 10%, you get **5384969**, and if you desaturate by 10%, it is **5387033**.

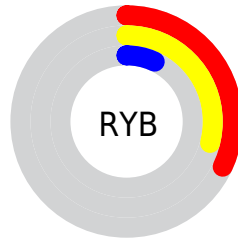
Distribution



Red (32%)

Green (18%)

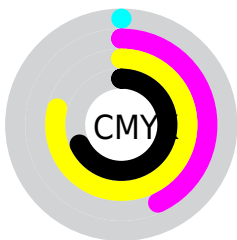
Blue (7%)



Red (32%)

Yellow (29%)

Blue (7%)

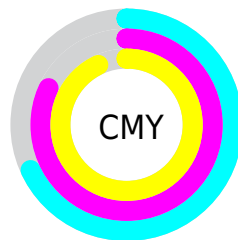


Cyan (0%)

Magenta (43%)

Yellow (79%)

Black (68%)



Cyan (68%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 5386001 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 5386001 by changing the saturation by 10% instead.

 5386001

 5386001

 16777204

 3807744

 8871229

 2228480

 10647124

 0

 12488813

 14396038

 16303521

 16769468

 16776920

 5386001

 5386001

■ 5384969

■ 5387033

■ 5383681

■ 5388321

■ 5383680

■ 5389354

■ 5390642

■ 5391674

■ 5392706

■ 5393994

■ 5395027

■ 5396315

Harmonies

Analogous

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



6039330



5386001



4273929

Triad

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



5386001



16953



3813723

Complementary

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



5386001



1127506

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.



473442



5386001



16718

Square

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



5386001



606243



16221



5449803

Rectangle

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



5386001



3357453



16221



3093599

Sweetspot

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



5386001



7036241



5378357



3550502



11908533



3552822

Same Dimension

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



5386001



7025669



5394193



2696997



6893568



15231744

Inverse Universe

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



1127506



343147



1119314



2434857



14441



32232

Previews

White Background



This preview shows how the Decimal color 5386001 looks on a white background.

Color Contrast Check

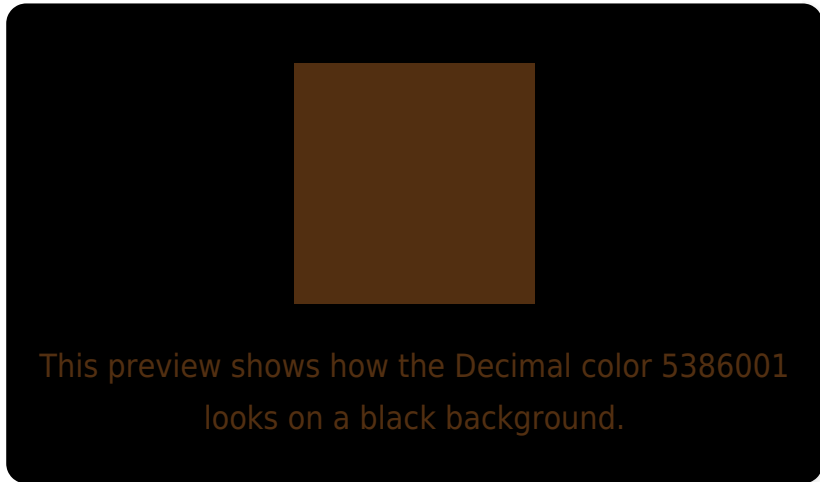
Large Text (above 18pt) WCAG AA ✓ Pass

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 5386001 Background



This preview shows how black text looks on a background with the Decimal color 5386001.



This preview shows how white text looks on a background with the Decimal color 5386001.

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
5386001

Protanopia
4143123

Deuteranopia
4601103



Tritanopia
5516335

Trichromacy



Original Color
5386001

Protanomaly
4601106

Deuteranomaly
4862736

Tritanomaly
5451044

Monochromacy



Original Color
5386001

Achromatopsia
3552822

Achromatomaly
4207401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5386001 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 #522F11 looks like.

```
.text, #text, p{  
  color:#522F11  
}
```

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 #522F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522F11
}
```

Border

The CSS property to change the border of an element to Decimal 5386001 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
#522F11 }
```

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

```
.border{ border-color:#522F11 }
```

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

Here you see how a box with a 4 pixel #522F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522F11; -webkit-box-shadow:4px 4px  
4px 4px #522F11; box-shadow:4px 4px 4px  
4px #522F11 }
```

Background

The CSS property to change the background color of an element to Decimal 5386001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522F11 }
```

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

```
.background{ background-color:#522F11 }
```

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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