

Converting Colors

Decimal(5331995)

Have a look what the booklet for
Decimal(5331995) contains.

Decimal(5331995)	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(5331995)

Conversions

Conversions Part 1

Format	Color
Hex	515C1B
RGB	81, 92, 27
RGB Percent	32%, 36%, 11%
CMY	0.6824, 0.6392, 0.8941
CMYK	0.12, 0.00, 0.71, 0.64
HSL	70°, 55%, 23%
HSV	70°, 71%, 36%
XYZ	7.4183, 9.4828, 2.4763
YIQ	81.3010, 14.3090, -22.5470

Conversions

Conversions Part 2

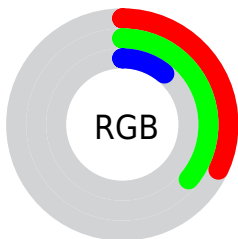
Format	Color
R_{YB}	27, 92, 38
Decimal	5331995
CIE _{Lab}	36.90, -14.33, 34.54
CIE _{LCh}	37, 37.393, 112.533
Y _{xy}	9.4828, 0.3828, 0.4894
Android (android.graphics.Color)	4283522075 (0xFF515C1B)
Y _{UV}	81.3010, -26.7704, -0.2640
Hunter-Lab	30.7941, -10.8889, 16.7881

Details

The Decimal color **5331995** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2497372**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8687179**, and **2240000** is the 20% darker color. If you saturate the color by 10%, you get **5200914**, and if you desaturate by 10%, it is **5463076**.

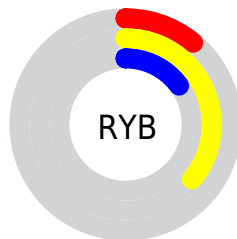
Distribution



Red (32%)

Green (36%)

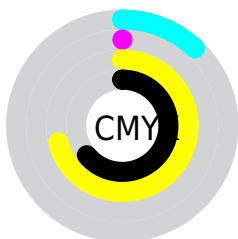
Blue (11%)



Red (11%)

Yellow (36%)

Blue (15%)

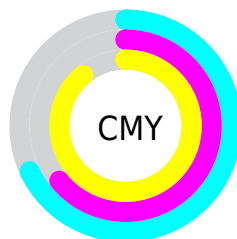


Cyan (12%)

Magenta (0%)

Yellow (71%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5331995 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 5331995 by changing the saturation by 10% instead.



5331995



5331995

16777215



3752962



8687179



2240000



10463587



72448



12305533



0



14147735



15989938



16777166



16777195



5331995



5331995

■ 5200914

■ 5463076

■ 5135369

■ 5528621

■ 5004288

■ 5659703

■ 5725248

■ 5856329

■ 5921874

■ 6052955

■ 6118501

■ 6249582

Harmonies

Analogous

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



7230231



5331995



2908720

Triad

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



5331995



25478



9059424

Complementary

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



5331995



2497372

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.



7619964



5331995



23698

Square

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



5331995



25965



4936335



9321794

Rectangle

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



5331995



25668



4936335



8732266

Sweetspot

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



5331995



7632991



6039067



3882286



12434877



4013373

Same Dimension

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



5331995



6780946



3234843



2960937



5991936



12971264

Inverse Universe

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



2497372



2298488



4594524



2763054



1245294



2621677

Previews

White Background



This preview shows how the Decimal color 5331995 looks on a white background.

Color Contrast Check

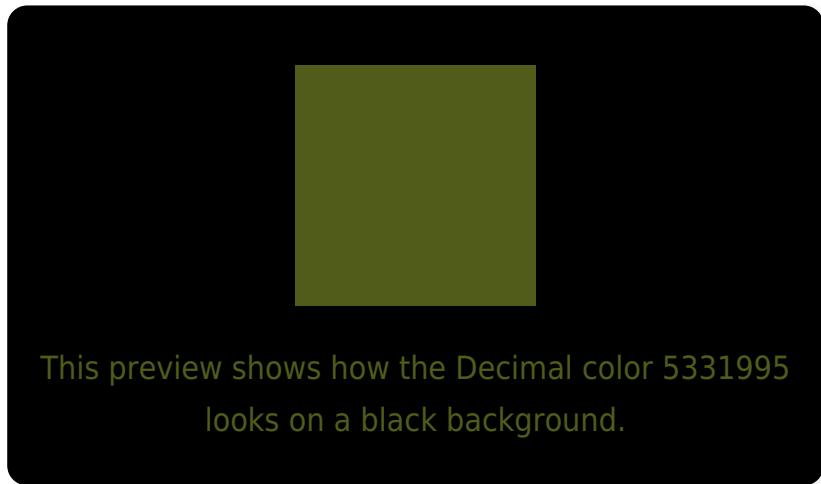
Large Text (above 18pt) WCAG AA ✓ Pass

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

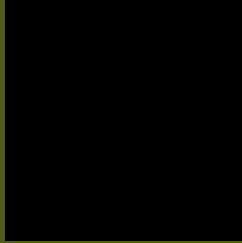
Any Text WCAG AA × Fail

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 5331995 Background



This preview shows how black text looks on a background with the Decimal color 5331995.



This preview shows how white text looks on a background with the Decimal color 5331995.

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
5331995

Protanopia
6379290

Deuteranopia
7098911



Tritanopia
5789277

Trichromacy



Original Color
5331995

Protanomaly
5986586

Deuteranomaly
6444574

Tritanomaly
5593157

Monochromacy



Original Color
5331995

Achromatopsia
5329233

Achromatomaly
5330237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5331995 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 #515C1B looks like.

```
.text, #text, p{  
    color:#515C1B  
}
```

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 #515C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515C1B
}
```

Border

The CSS property to change the border of an element to Decimal 5331995 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
#515C1B }
```

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

```
.border{ border-color:#515C1B }
```

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

Here you see how a box with a 4 pixel #515C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515C1B; -webkit-box-shadow:4px 4px  
4px 4px #515C1B; box-shadow:4px 4px 4px  
4px #515C1B }
```

Background

The CSS property to change the background color of an element to Decimal 5331995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515C1B }
```

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

```
.background{ background-color:#515C1B }
```

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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