

Converting Colors

Decimal(5266995)

Have a look what the booklet for
Decimal(5266995) contains.

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Color

Decimal(5266995)

Conversions

Conversions Part 1

Format	Color
Hex	505E33
RGB	80, 94, 51
RGB Percent	31%, 37%, 20%
CMY	0.6863, 0.6314, 0.8000
CMYK	0.15, 0.00, 0.46, 0.63
HSL	80°, 30%, 28%
HSV	80°, 46%, 37%
XYZ	7.9085, 9.9499, 4.6357
YIQ	84.9120, 5.4590, -16.3410

Conversions

Conversions Part 2

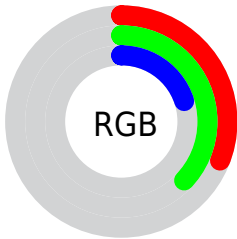
Format	Color
R_{YB}	51, 94, 65
Decimal	5266995
CIE _{Lab}	37.75, -13.41, 22.84
CIE _{LCh}	38, 26.484, 120.413
Yxy	9.9499, 0.3516, 0.4423
Android (android.graphics.Color)	4283457075 (0xFF505E33)
YUV	84.9120, -16.7186, -4.3078
Hunter-Lab	31.5435, -10.4479, 13.3671

Details

The Decimal color **5266995** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4272990**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8556642**, and **2240518** is the 20% darker color. If you saturate the color by 10%, you get **5070378**, and if you desaturate by 10%, it is **5463612**.

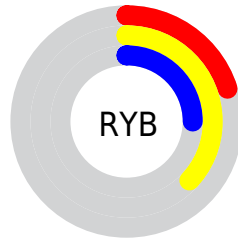
Distribution



Red (31%)

Green (37%)

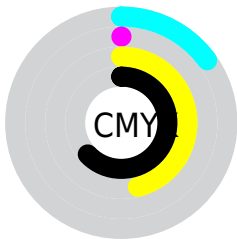
Blue (20%)



Red (20%)

Yellow (37%)

Blue (25%)

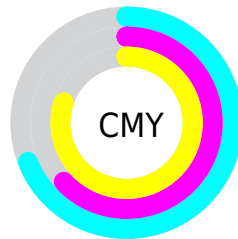


Cyan (15%)

Magenta (0%)

Yellow (46%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5266995 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 5266995 by changing the saturation by 10% instead.



5266995



5266995

16777215



3687965



8556642



2240518



10267515



596992



12109461



0



13886128



15794124



16777192



5266995



5266995



5070378



5463612

■ 4873760

■ 5660230

■ 4677143

■ 5856847

■ 4480525

■ 6053465

■ 4283908

■ 6250082

■ 4152832

■ 6446699

■ 6643317

■ 6839934

■ 7102088

Harmonies

Analogous

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



6707245



5266995



3564099

Triad

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



5266995



24958



8407129

Complementary

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



5266995



4272990

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.



7621742



5266995



3693443

Square

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



5266995



25710



5985150



8473156

Rectangle

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



5266995



2122833



5985150



8276065

Sweetspot

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



5266995



7699049



6177075



3816755



12434877



4013373

Same Dimension

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



5266995



6584887



3890739



2895401



4877824



10546432

Inverse Universe

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



4272990



5060474



5649246



2828590



2359406



5046509

Previews

White Background



This preview shows how the Decimal color 5266995 looks on a white background.

Color Contrast Check

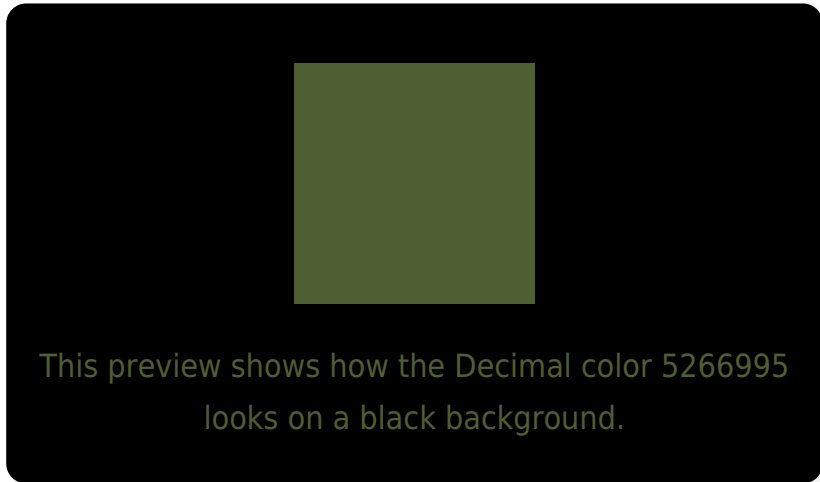
Large Text (above 18pt) WCAG AA ✓ Pass

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

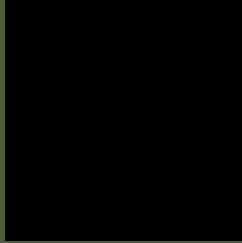
Any Text WCAG AA × Fail

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 5266995 Background



This preview shows how black text looks on a background with the Decimal color 5266995.



This preview shows how white text looks on a background with the Decimal color 5266995.

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](#).

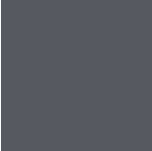
Dichromacy



Original Color
5266995

Protanopia
6445361

Deuteranopia
7099701



Tritanopia
5658976

Trichromacy



Original Color
5266995

Protanomaly
5987122

Deuteranomaly
6445108

Tritanomaly
5528400

Monochromacy



Original Color
5266995

Achromatopsia
5592405

Achromatomaly
5462089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5266995 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 #505E33 looks like.

```
.text, #text, p{  
    color:#505E33  
}
```

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 #505E33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505E33  
}
```

Border

The CSS property to change the border of an element to Decimal 5266995 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  
#505E33 }
```

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

```
.border{ border-color:#505E33 }
```

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

Here you see how a box with a 4 pixel #505E33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505E33; -webkit-box-shadow:4px 4px  
4px 4px #505E33; box-shadow:4px 4px 4px  
4px #505E33 }
```

Background

The CSS property to change the background color of an element to Decimal 5266995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505E33 }
```

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

```
.background{ background-color:#505E33 }
```

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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