

Converting Colors

Decimal(5333621)

Have a look what the booklet for
Decimal(5333621) contains.

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Color

Decimal(5333621)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 516275 |
| RGB | 81, 98, 117 |
| RGB Percent | 32%, 38%, 46% |
| CMY | 0.6824, 0.6157, 0.5412 |
| CMYK | 0.31, 0.16, 0.00, 0.54 |
| HSL | 212°, 18%, 39% |
| HSV | 212°, 31%, 46% |
| XYZ | 10.9719, 11.7690, 18.5230 |
| YIQ | 95.0830, -16.2310, 2.3050 |

Conversions

Conversions Part 2

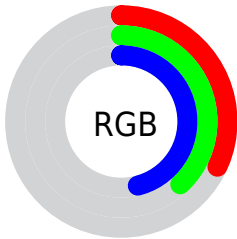
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 81, 93, 117 |
| Decimal | 5333621 |
| CIE _{Lab} | 40.85, -1.57, -12.81 |
| CIE _{LCh} | 41, 12.904, 262.993 |
| Yxy | 11.7690, 0.2659, 0.2852 |
| Android (android.graphics.Color) | 4283523701 (0xFF516275) |
| YUV | 95.0830, 10.8051, -12.3508 |
| Hunter-Lab | 34.3060, -2.9470, -7.9984 |

Details

The Decimal color **5333621** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7693393**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **8623529**, and **2241605** is the 20% darker color. If you saturate the color by 10%, you get **4545653**, and if you desaturate by 10%, it is **6121589**.

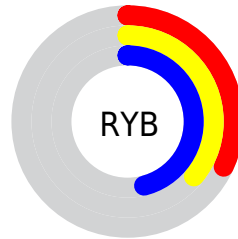
Distribution



Red (32%)

Green (38%)

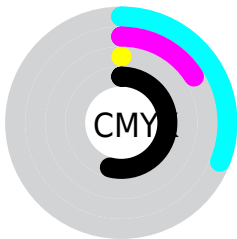
Blue (46%)



Red (32%)

Yellow (36%)

Blue (46%)

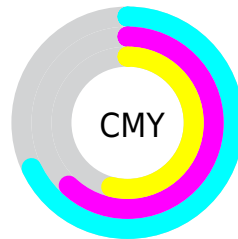


Cyan (31%)

Magenta (16%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5333621 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 5333621 by changing the saturation by 10% instead.

■ 5333621

■ 5333621

16777215

■ 3754588

■ 8623529

■ 2241605

■ 10399684

■ 794414

■ 12176352

■ 1562

■ 14018557

■ 0

■ 15859711

■ 5333621

■ 5333621

■ 4545653

■ 6121589

■ 3823221

■ 6844021

■ 3034997

■ 7632245

■ 2247029

■ 8420213

■ 1459061

■ 9142645

■ 736629

■ 9930613

■ 14197

■ 10718581

■ 11506549

■ 12229237

Harmonies

Analogous

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



4613489



5333621



6250100

Triad

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



5333621



7756121



5530963

Complementary

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



5333621



7693393

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.



6316621



5333621



7560016

Square

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



5333621



7625059



7036748



4810333

Rectangle

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



5333621



6839408



7036748



5792849

Sweetspot

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



5333621



9147033



5338468



4474957



13421772



5066061

Same Dimension

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



5333621



6323097



5394805



3487803



14970



30458

Inverse Universe

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



7688546



10051707



7632209



3880248



7995450



16384118

Previews

White Background



This preview shows how the Decimal color 5333621 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 × Fail

Black Background



This preview shows how the Decimal color 5333621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

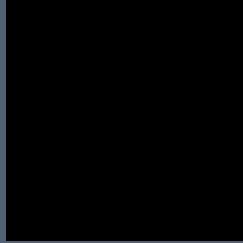
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

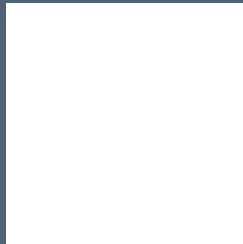
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5333621 Background



This preview shows how black text looks on a background with the Decimal color 5333621.



This preview shows how white text looks on a background with the Decimal color 5333621.

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

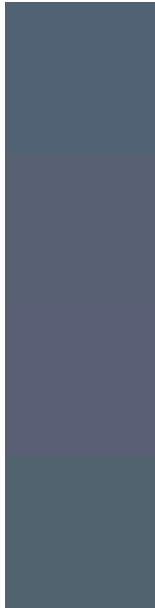


Original Color
5333621

Protanopia
6053747

Deuteranopia
6250102

Trichromacy



Original Color
5333621

Protanomaly
5791860

Deuteranomaly
5922678

Tritanomaly
5268335

Monochromacy



Original Color
5333621

Achromatopsia
6250335

Achromatomaly
5922919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5333621 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 #516275 looks like.

```
.text, #text, p{  
    color:#516275  
}
```

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 #516275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516275
}
```

Border

The CSS property to change the border of an element to Decimal 5333621 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
#516275 }
```

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

```
.border{ border-color:#516275 }
```

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

Here you see how a box with a 4 pixel #516275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516275; -webkit-box-shadow:4px 4px  
4px 4px #516275; box-shadow:4px 4px 4px  
4px #516275 }
```

Background

The CSS property to change the background color of an element to Decimal 5333621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516275 }
```

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

```
.background{ background-color:#516275 }
```

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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