

Converting Colors

Decimal(5145221)

Have a look what the booklet for
Decimal(5145221) contains.

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Color

Decimal(5145221)

Conversions

Conversions Part 1

Format	Color
Hex	4E8285
RGB	78, 130, 133
RGB Percent	31%, 51%, 52%
CMY	0.6941, 0.4902, 0.4784
CMYK	0.41, 0.02, 0.00, 0.48
HSL	183°, 26%, 41%
HSV	183°, 41%, 52%
XYZ	15.3582, 19.2784, 25.1019
YIQ	114.7940, -31.9550, -10.0910

Conversions

Conversions Part 2

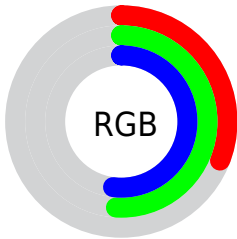
Format	Color
R_{YB}	78, 105, 133
Decimal	5145221
CIE _{Lab}	51.01, -16.51, -7.10
CIE _{LCh}	51, 17.968, 203.266
Yxy	19.2784, 0.2571, 0.3227
Android (android.graphics.Color)	4283335301 (0xFF4E8285)
YUV	114.7940, 8.9756, -32.2683
Hunter-Lab	43.9072, -14.4007, -3.1613

Details

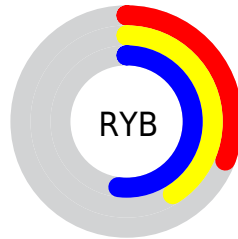
The Decimal color **5145221** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8737102**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **8566714**, and **1724500** is the 20% darker color. If you saturate the color by 10%, you get **4292997**, and if you desaturate by 10%, it is **5997445**.

Distribution



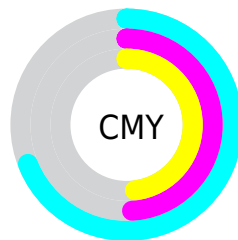
- Red (31%)
- Green (51%)
- Blue (52%)



- Red (31%)
- Yellow (41%)
- Blue (52%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5145221 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 5145221 by changing the saturation by 10% instead.



5145221



5145221

16777215



3434860



8566714



1724500



10343382



14652



12185586



9255



14024703



2067



15925247



0



5145221



5145221



4292997



5997445



3375493



6914949

■ 2523269

■ 7767173

■ 1671045

■ 8619397

■ 753285

■ 9537157

■ 32389

■ 10389125

■ 11241349

■ 12093573

■ 13011333

Harmonies

Analogous

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



5735029



5145221



5406866

Triad

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



5145221



9073292



8943451

Complementary

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



5145221



8737102

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.



9728610



5145221



9858942

Square

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



5145221



7829398



10055534



7896157

Rectangle

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



5145221



6061462



1005534



9270876

Sweetspot

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



5145221



10071213



5145937



4937303



14079702



5723991

Same Dimension

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



5145221



5745069



5138309



3949122



31618



515

Inverse Universe

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



8736386



11360169



8744014



4340802



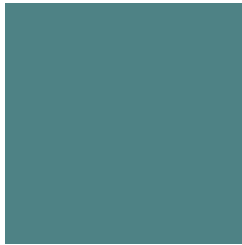
8519803



196610

Previews

White Background



This preview shows how the Decimal color 5145221 looks on a white 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

Black Background



This preview shows how the Decimal color 5145221 looks on a black 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

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

Decimal 5145221 Background



This preview shows how black text looks on a background with the Decimal color 5145221.

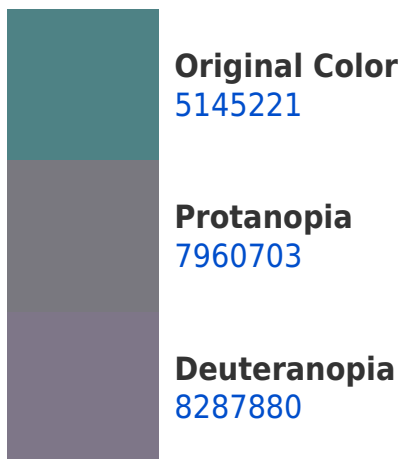


This preview shows how white text looks on a background with the Decimal color 5145221.

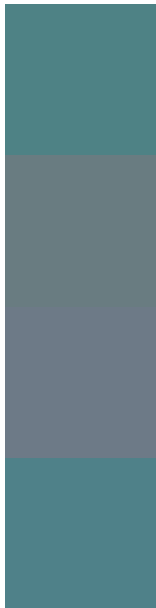
Color Blindness Simulation

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



Trichromacy



Original Color
5145221

Protanomaly
6913153

Deuteranomaly
7174791

Tritanomaly
5210505

Monochromacy



Original Color
5145221

Achromatopsia
7566195

Achromatomaly
6715514

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5145221 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 #4E8285 looks like.

```
.text, #text, p{  
    color:#4E8285  
}
```

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 #4E8285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8285
}
```

Border

The CSS property to change the border of an element to Decimal 5145221 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
#4E8285 }
```

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

```
.border{ border-color:#4E8285 }
```

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

Here you see how a box with a 4 pixel #4E8285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8285; -webkit-box-shadow:4px 4px  
4px 4px #4E8285; box-shadow:4px 4px 4px  
4px #4E8285 }
```

Background

The CSS property to change the background color of an element to Decimal 5145221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8285 }
```

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

```
.background{ background-color:#4E8285 }
```

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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