

Converting Colors

Decimal(5476532)

Have a look what the booklet for
Decimal(5476532) contains.

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Color

Decimal(5476532)

Conversions

Conversions Part 1

Format	Color
Hex	5390B4
RGB	83, 144, 180
RGB Percent	33%, 56%, 71%
CMY	0.6745, 0.4353, 0.2941
CMYK	0.54, 0.20, 0.00, 0.29
HSL	202°, 39%, 52%
HSV	202°, 54%, 71%
XYZ	21.7788, 25.0808, 46.8732
YIQ	129.8650, -47.9120, -1.7360

Conversions

Conversions Part 2

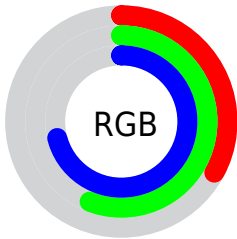
Format	Color
R_{YB}	83, 120, 180
Decimal	5476532
CIE _{Lab}	57.15, -9.36, -24.89
CIE _{LCh}	57, 26.587, 249.395
Yxy	25.0808, 0.2323, 0.2676
Android (android.graphics.Color)	4283666612 (0xFF5390B4)
YUV	129.8650, 24.7166, -41.1006
Hunter-Lab	50.0807, -10.0165, -20.4362

Details

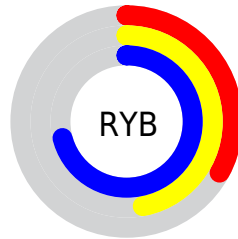
The Decimal color **5476532** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11827027**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9160428**, and **1203839** is the 20% darker color. If you saturate the color by 10%, you get **4295092**, and if you desaturate by 10%, it is **6657972**.

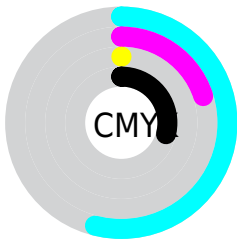
Distribution



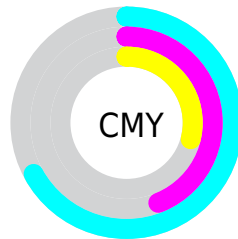
- Red (33%)
- Green (56%)
- Blue (71%)



- Red (33%)
- Yellow (47%)
- Blue (71%)



- Cyan (54%)
- Magenta (20%)
- Yellow (0%)
- Black (29%)



- Cyan (67%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5476532 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 5476532 by changing the saturation by 10% instead.



5476532



5476532

16777215



3569305



9160428



1203839



11002623



18022



12844799



12366



14745599



7223

16711679



545



7



0



5476532



5476532

■ 4295092

■ 6657972

■ 3113908

■ 7839156

■ 1932468

■ 9020596

■ 751028

■ 10202036

■ 29108

■ 11383220

■ 12564660

■ 13746100

■ 14927284

■ 16108724

Harmonies

Analogous

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



4035750



5476532



7702967

Triad

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



5476532



12023939



7967077

Complementary

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



5476532



11827027

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.



9603675



5476532



11893613

Square

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



5476532



11369114



10977886



6133112

Rectangle

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



5476532



9208754



10977886



8490848

Sweetspot

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



5476532



12967403



5485687



6253941



16119285



7697781

Same Dimension

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



5476532



5419755



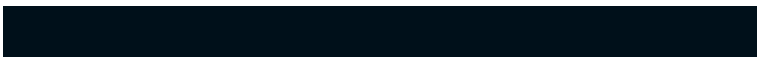
5464244



5264985



24729



4122

Inverse Universe

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



11817872



15422130



11839315



5853270



10027104



1703952

Previews

White Background



This preview shows how the Decimal color 5476532 looks on a white background.

Color Contrast Check

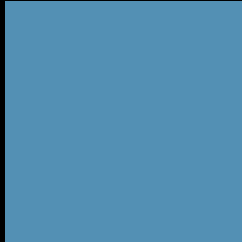
Large Text (above 18pt) WCAG AA ✓ Pass

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 5476532 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 5476532 Background



This preview shows how black text looks on a background with the Decimal color 5476532.



This preview shows how white text looks on a background with the Decimal color 5476532.

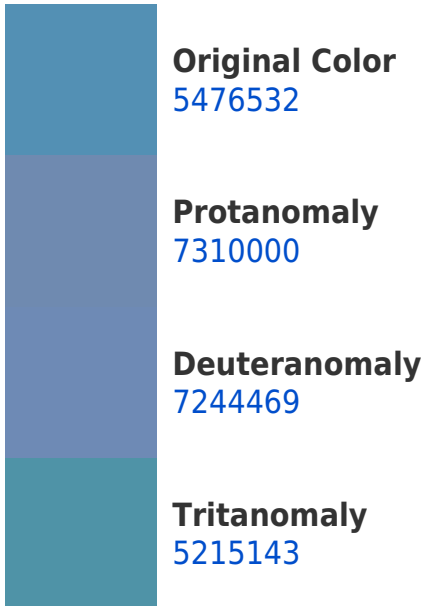
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5476532 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 #5390B4 looks like.

```
.text, #text, p{  
    color:#5390B4  
}
```

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 #5390B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5390B4
}
```

Border

The CSS property to change the border of an element to Decimal 5476532 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
#5390B4 }
```

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

```
.border{ border-color:#5390B4 }
```

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

Here you see how a box with a 4 pixel #5390B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5390B4; -webkit-box-shadow:4px 4px  
4px 4px #5390B4; box-shadow:4px 4px 4px  
4px #5390B4 }
```

Background

The CSS property to change the background color of an element to Decimal 5476532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5390B4 }
```

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

```
.background{ background-color:#5390B4 }
```

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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