

Converting Colors

Decimal(3581652)

Have a look what the booklet for
Decimal(3581652) contains.

Decimal(3581652)	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(3581652)

Conversions

Conversions Part 1

Format	Color
Hex	36A6D4
RGB	54, 166, 212
RGB Percent	21%, 65%, 83%
CMY	0.7882, 0.3490, 0.1686
CMYK	0.75, 0.22, 0.00, 0.17
HSL	197°, 65%, 52%
HSV	197°, 75%, 83%
XYZ	27.0412, 32.8102, 67.1951
YIQ	137.7560, -81.5180, -9.4380

Conversions

Conversions Part 2

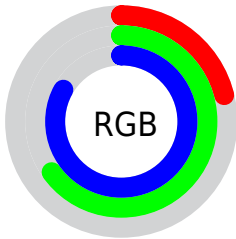
Format	Color
R _{YB}	54, 120, 212
Decimal	3581652
CIE Lab	64.01, -16.01, -32.33
CIE LCh	64, 36.079, 243.663
Yxy	32.8102, 0.2128, 0.2583
Android (android.graphics.Color)	4281771732 (0xFF36A6D4)
YUV	137.7560, 36.6023, -73.4540
Hunter-Lab	57.2802, -15.9728, -29.4567

Details

The Decimal color **3581652** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **13919286**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **8052223**, and **29341** is the 20% darker color. If you saturate the color by 10%, you get **2203860**, and if you desaturate by 10%, it is **4959444**.

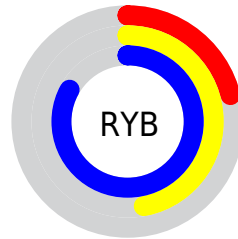
Distribution



Red (21%)

Green (65%)

Blue (83%)



Red (21%)

Yellow (47%)

Blue (83%)

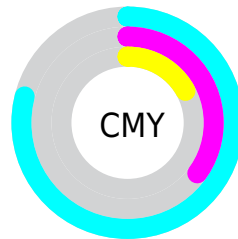


Cyan (75%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (79%)

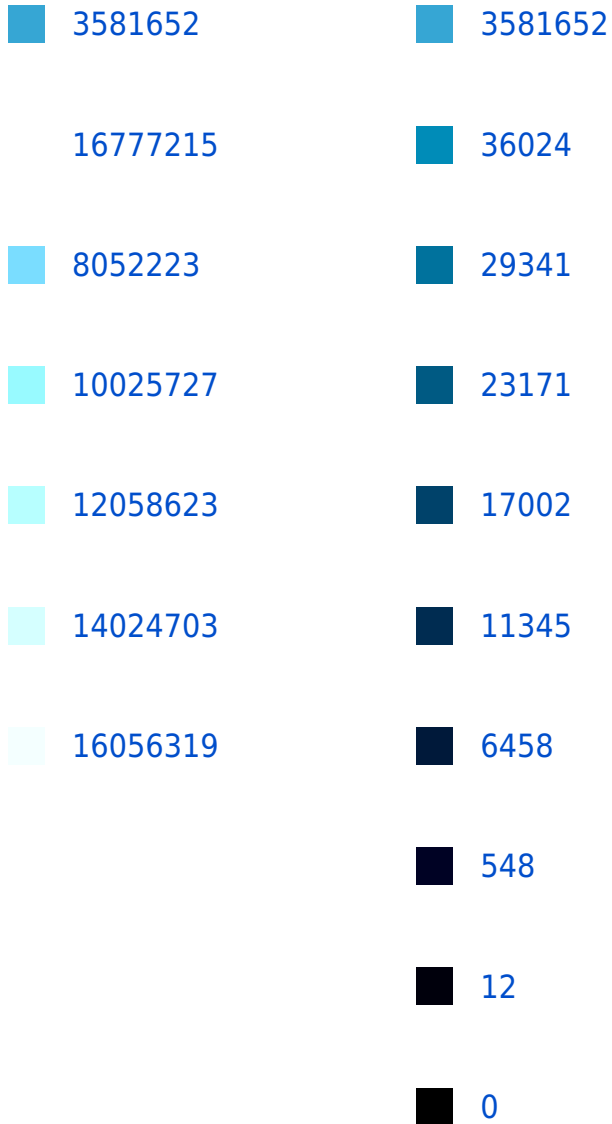
Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3581652 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 3581652 by changing the saturation by 10% instead.



■ 3581652

■ 3581652

■ 2203860

■ 4959444

■ 826068

■ 6337236

■ 38612

■ 7780820

■ 9158612

■ 10536404

■ 11914196

■ 13291988

■ 14735316

■ 16113364

Harmonies

Analogous

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



43966



3581652



7511515

Triad

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



3581652



14189208



9086052

Complementary

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



3581652



13919286

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.



11311706



3581652



14124665

Square

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



3581652



13076408



13078370



6531709

Rectangle

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



3581652



9803222



13078370



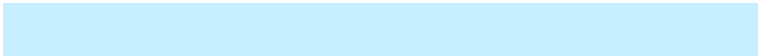
9871711

Sweetspot

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



3581652



13103103



3593315



6190720



0



8421504

Same Dimension

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



3581652



1883647



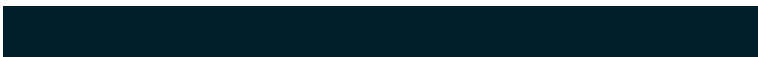
3561684



6318187



31147



7979

Inverse Universe

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



13907622



16719037



13939254



7037032



11206777



2818079

Previews

White Background



This preview shows how the Decimal color 3581652 looks on a white background.

Color Contrast Check

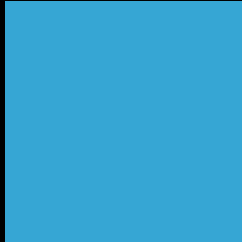
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 3581652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

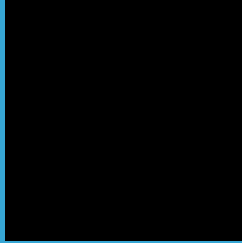
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 3581652 Background



This preview shows how black text looks on a background with the Decimal color 3581652.



This preview shows how white text looks on a background with the Decimal color 3581652.

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





Tritanopia
1878969

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3581652 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 #36A6D4 looks like.

```
.text, #text, p{  
    color:#36A6D4  
}
```

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 #36A6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36A6D4
}
```

Border

The CSS property to change the border of an element to Decimal 3581652 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
#36A6D4 }
```

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

```
.border{ border-color:#36A6D4 }
```

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

Here you see how a box with a 4 pixel #36A6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36A6D4; -webkit-box-shadow:4px 4px  
4px 4px #36A6D4; box-shadow:4px 4px 4px  
4px #36A6D4 }
```

Background

The CSS property to change the background color of an element to Decimal 3581652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36A6D4 }
```

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

```
.background{ background-color:#36A6D4 }
```

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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