

Converting Colors

Hex(354D09)

Have a look what the booklet for
Hex(354D09) contains.

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Color

Hex(354D09)

Conversions

Conversions Part 1

Format	Color
Hex	354D09
RGB	53, 77, 9
RGB Percent	21%, 30%, 4%
CMY	0.7922, 0.6980, 0.9647
CMYK	0.31, 0.00, 0.88, 0.70
HSL	81°, 79%, 17%
HSV	81°, 88%, 30%
XYZ	4.1714, 6.0844, 1.2130
YIQ	62.0720, 7.5240, -26.2360

Conversions

Conversions Part 2

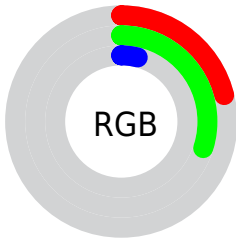
Format	Color
R_{YB}	9, 77, 33
Decimal	3493129
CIE Lab	29.62, -20.29, 33.99
CIE LCh	30, 39.589, 120.831
Yxy	6.0844, 0.3637, 0.5305
Android (android.graphics.Color)	4281683209 (0xFF354D09)
YUV	62.0720, -26.1645, -7.9561
Hunter-Lab	24.6665, -12.9800, 14.3509

Details

The Hex color **354D09** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **21094D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **667E3A**, and **012100** is the 20% darker color. If you saturate the color by 10%, you get **324D01**, and if you desaturate by 10%, it is **384D11**.

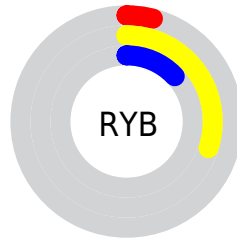
Distribution



 Red (21%)

 Green (30%)

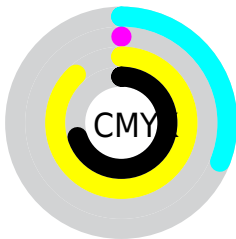
 Blue (4%)



 Red (4%)

 Yellow (30%)

 Blue (13%)

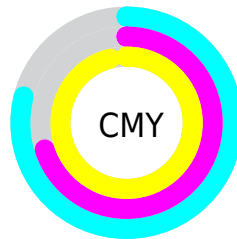


 Cyan (31%)

 Magenta (0%)

 Yellow (88%)

 Black (70%)



 Cyan (79%)

 Magenta (70%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354D09 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 Hex color 354D09 by changing the saturation by 10% instead.

 354D09

 354D09

 FFFFF3

 1F3600

 667E3A

 012100

 809852

 000000

 9BB36B

 B6CE85

 D2EB9F

 EFFFBB

 FFFFD7

 354D09

 354D09

■ 324D01

■ 384D11

■ 324D00

■ 3A4D18

■ 3D4D20

■ 404D28

■ 434D2F

■ 454D37

■ 484D3F

■ 4B4D47

■ 4D4D4E

Harmonies

Analogous

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



544500



354D09



005226

Triad

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



354D09



00507B



7B2646

Complementary

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



354D09



21094D

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.



6B2F64



354D09



004983

Square

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



354D09



005465



463D7B



7A2C28

Rectangle

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



354D09



00533B



463D7B



782851

Sweetspot

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



354D09



5A634A



4D2109



2D3323



B3B3B3



333333

Same Dimension

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



354D09



406300



134D09



252622



426600



94E600

Inverse Universe

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



21094D



230063



43094D



242226



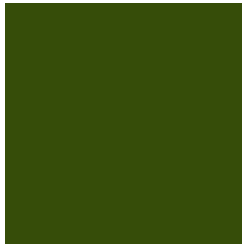
240066



5100E6

Previews

White Background



This preview shows how the Hex color 354D09 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

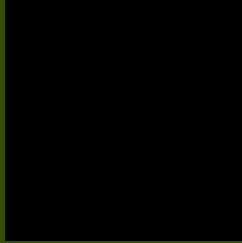
Any Text WCAG AA × Fail

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](#).

Hex 354D09 Background



This preview shows how black text looks on a background with the Hex color 354D09.



This preview shows how white text looks on a background with the Hex color 354D09.

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](#).

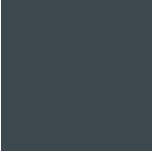
Dichromacy



Original Color
354D09

Protanopia
4F4606

Deuteranopia
584211



Tritanopia
3C484D

Trichromacy



Original Color
354D09

Protanomaly
464907

Deuteranomaly
4B460E

Tritanomaly
394A34

Monochromacy



Original Color
354D09

Achromatopsia
3E3E3E

Achromatomaly
3B432B

CSS Examples

Text

The CSS property to change the color of the text to Hex 354D09 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 #354D09 looks like.

```
.text, #text, p{  
    color:#354D09  
}
```

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 #354D09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354D09
}
```

Border

The CSS property to change the border of an element to Hex 354D09 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
#354D09 }
```

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

```
.border{ border-color:#354D09 }
```

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

Here you see how a box with a 4 pixel #354D09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354D09; -webkit-box-shadow:4px 4px  
4px 4px #354D09; box-shadow:4px 4px 4px  
4px #354D09 }
```

Background

The CSS property to change the background color of an element to Hex 354D09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354D09 }
```

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

```
.background{ background-color:#354D09 }
```

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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