

Converting Colors

YUV(141.0540, -12.3516,
-51.7904)

Have a look what the booklet for
YUV(141.0540, -12.3516, -51.7904)
contains.

YUV(141.0540, -12.3516, -51.7904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.0540, -12.3516,
-51.7904)**

Conversions

Conversions Part 1

Format	Color
Hex	52B074
RGB	82, 176, 116
RGB Percent	32%, 69%, 45%
CMY	0.6784, 0.3098, 0.5451
CMYK	0.53, 0.00, 0.34, 0.31
HSL	142°, 37%, 51%
HSV	142°, 53%, 69%
XYZ	22.1574, 34.1055, 21.9382
YIQ	141.0540, -36.7640, -38.5880

Conversions

Conversions Part 2

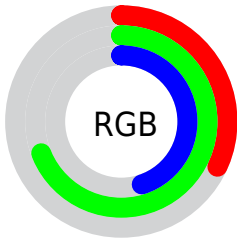
Format	Color
RYB	82, 151, 176
Decimal	5419124
CIELab	65.05, -41.61, 22.49
CIELCh	65, 47.298, 151.615
Yxy	34.1055, 0.2833, 0.4361
Android (android.graphics.Color)	4283609204 (0xFF52B074)
YUV	141.0540, -12.3516, -51.7904
Hunter-Lab	58.3999, -34.4754, 18.6073

Details

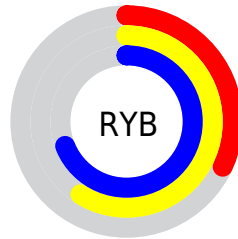
The YUV color **141.0540, -12.3516, -51.7904** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **116.9460, 12.3516, 51.7904**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5980, -14.0988, -51.3904**, and **84.6230, -8.6881, -60.1824** is the 20% darker color. If you saturate the color by 10%, you get **134.4180, -14.5031, -61.7566**, and if you desaturate by 10%, it is **147.6900, -10.2002, -41.8241**.

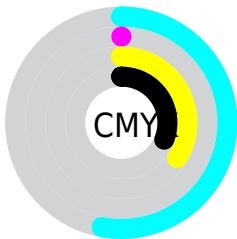
Distribution



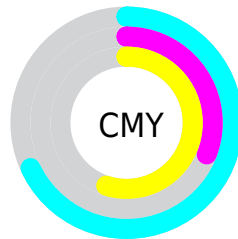
- Red (32%)
- Green (69%)
- Blue (45%)



- Red (32%)
- Yellow (59%)
- Blue (69%)



- Cyan (53%)
- Magenta (0%)
- Yellow (34%)
- Black (31%)



- Cyan (68%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0540, -12.3516, -51.7904 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 YUV color 141.0540, -12.3516, -51.7904 by changing the saturation by 10% instead.

■ 141.0540,
-12.3516, -51.7904

■ 141.0540,
-12.3516, -51.7904

■ 255.0000, 0.0000,
0.0000

■ 113.6840,
-11.1832, -53.2199

■ 196.5980,
-14.0988, -51.3904

■ 84.6230, -8.6881,
-60.1824

■ 221.6630,
-12.6519, -48.8165

■ 61.9550, -8.8518,
-54.3345

■ 233.2270, -4.5489,
-34.4021

■ 44.7720, -11.2266,
-39.2650

■ 245.5030, 3.6960,
-18.8581

■ 28.7630, -14.1802,
-25.2252

■ 254.4020, 0.2948,
-1.2296

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,

0.0000

■ 141.0540,
-12.3516, -51.7904

■ 141.0540,
-12.3516, -51.7904

■ 134.4180,
-14.5031, -61.7566

■ 147.6900,
-10.2002, -41.8241

■ 128.0810,
-16.8019, -71.1080

■ 154.0270, -7.9013,
-32.4727

■ 121.3310,
-19.3902, -80.9743

■ 160.7770, -5.3131,
-22.6064

■ 114.9940,
-21.6890, -90.3257

■ 167.1140, -3.0142,
-13.2550

■ 110.6080,
-22.9777, -97.0032

■ 173.7500, -0.8628,
-3.2887

■ 180.3860, 1.2887,
6.6775

■ 186.8370, 4.0244,
15.9290

■ 193.4730, 6.1758,
25.8952

■ 199.8100, 8.4747,
35.2466

Harmonies

Analogous

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



149.0410, -32.5582, -10.5600



141.0540, -12.3516, -51.7904



123.1990, 17.6499, -108.0455

Triad

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



141.0540, -12.3516, -51.7904



148.6950, 45.9994, -54.1065



158.0380, -20.7247, 67.4957

Complementary

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



141.0540, -12.3516, -51.7904



116.9460, 12.3516, 51.7904

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.



159.7770, -1.3691, 65.9706



141.0540, -12.3516, -51.7904



160.9580, 34.0377, 2.6678

Square

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



141.0540, -12.3516, -51.7904



127.9990, 51.2725, -112.2551



162.3840, 18.0517, 43.5132



156.6280, -35.8056, 51.1922

Rectangle

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



141.0540, -12.3516, -51.7904



126.5050, 30.3170, -110.9449



162.3840, 18.0517, 43.5132



158.3570, -14.4730, 68.9699

Sweetspot

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



141.0540, -12.3516, -51.7904



216.2010, -5.0291, -20.3473



155.4170, -36.1946, -10.8897



106.8260, -2.8722, -12.1254



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



141.0540, -12.3516, -51.7904



175.3310, -19.3902, -80.9743



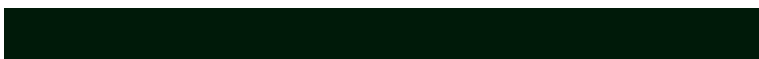
146.2980, 7.7411, -56.3893



85.7390, -0.8573, -5.0331



96.0810, -20.2529, -84.2630



16.2880, -3.5930, -14.2846

Inverse Universe

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



116.9460, 12.3516, 51.7904



137.5550, 18.9534, 81.0743



111.7020, -7.7411, 56.3893



83.3750, 1.2941, 4.9331



56.9190, 20.2529, 84.2630



9.5980, 3.1562, 14.3846

Previews

White Background



This preview shows how the YUV color 141.0540, -12.3516, -51.7904 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 YUV color 141.0540, -12.3516, -51.7904 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](#).

YUV 141.0540, -12.3516, -51.7904 Background



This preview shows how black text looks on a background with the YUV color 141.0540, -12.3516, -51.7904.



This preview shows how white text looks on a background with the YUV color 141.0540, -12.3516, -51.7904.

-51.7904.

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

141.0540, -12.3516, -51.7904

Protanopia

155.3010, -23.3194, 12.8910

Deuteranopia

156.9740, -17.2422, 23.7018



Tritanopia

148.8510, 15.8495, -43.7193

Trichromacy



Original Color

141.0540, -12.3516, -51.7904

Protanomaly

150.1840, -19.3177, -10.6854

Deuteranomaly

150.9660, -15.2662, -3.4782

Tritanomaly

146.0820, 5.3826, -46.5529

Monochromacy



Original Color

141.0540, -12.3516, -51.7904

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.3260, -4.5977, -18.7029

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0540, -12.3516, -51.7904 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 `rgb(82, 176, 116)` looks like.

```
.text, #text, p{  
    color:rgb(82, 176, 116)  
}
```

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 rgb(82, 176, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 176, 116) }
```

Border

The CSS property to change the border of an element to YUV 141.0540, -12.3516, -51.7904 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 rgb(82, 176, 116) }
```


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

```
.border{ border-color:rgb(82, 176, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 176, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 176, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 176, 116);  
box-shadow:4px 4px 4px 4px rgb(82, 176,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 141.0540, -12.3516, -51.7904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 176, 116) }
```

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

```
.background{ background-color: rgb(82, 176,  
116) }
```

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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