

Converting Colors

YUV(91.5450, -44.1457,
-74.1460)

Have a look what the booklet for
YUV(91.5450, -44.1457, -74.1460)
contains.

YUV(91.5450, -44.1457, -74.1460)	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(91.5450, -44.1457,
-74.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	079802
RGB	7, 152, 2
RGB Percent	3%, 60%, 1%
CMY	0.9725, 0.4039, 0.9922
CMYK	0.95, 0.00, 0.99, 0.40
HSL	118°, 97%, 30%
HSV	118°, 99%, 60%
XYZ	11.3268, 22.5060, 3.8045
YIQ	91.5450, -38.2700, -77.3900

Conversions

Conversions Part 2

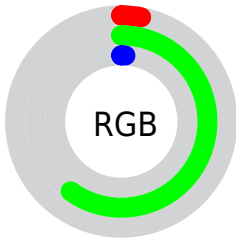
Format	Color
R_{YB}	2, 152, 147
Decimal	497666
CIE _{Lab}	54.56, -58.09, 56.27
CIE _{LCh}	55, 80.872, 135.910
Yxy	22.5060, 0.3009, 0.5980
Android (android.graphics.Color)	4278687746 (0xFF079802)
YUV	91.5450, -44.1457, -74.1460
Hunter-Lab	47.4405, -40.4026, 28.4535

Details

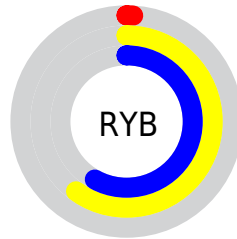
The YUV color **91.5450, -44.1457, -74.1460** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **62.4550, 44.1457, 74.1460**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.2850, -43.0315, -58.1319**, and **58.1130, -28.6497, -50.9651** is the 20% darker color. If you saturate the color by 10%, you get **90.7190, -44.7245, -75.1756**, and if you desaturate by 10%, it is **97.7400, -39.8048, -66.4240**.

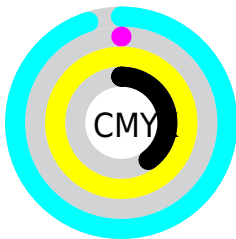
Distribution



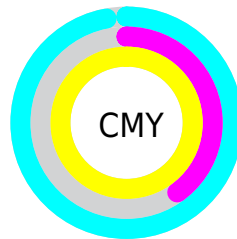
- Red (3%)
- Green (60%)
- Blue (1%)



- Red (1%)
- Yellow (60%)
- Blue (58%)



- Cyan (95%)
- Magenta (0%)
- Yellow (99%)
- Black (40%)



- Cyan (97%)
- Magenta (40%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5450, -44.1457, -74.1460 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 91.5450, -44.1457, -74.1460 by changing the saturation by 10% instead.

■ 91.5450, -44.1457,
-74.1460

■ 91.5450, -44.1457,
-74.1460

255.0000, 0.0000,
0.0000

■ 73.3750, -36.1739,
-64.3499

■ 157.2850,
-43.0315, -58.1319

■ 58.1130, -28.6497,
-50.9651

■ 185.7690,
-43.7631, -56.8024

■ 43.4380, -21.4149,
-38.0951

■ 208.9700,
-41.8902, -50.8397

■ 29.9370, -14.7589,
-26.2547

■ 221.1320,
-34.0821, -35.1958


■ 14.6750, -7.2348,
-12.8700


■ 233.2940,
-26.2739, -19.5518


■ 0.0000, 0.0000,
0.0000


■ 245.4560,


-18.4658, -3.9079


 252.9480, -7.8624,
1.7996


 91.5450, -44.1457,
-74.1460


 91.5450, -44.1457,
-74.1460


 90.7190, -44.7245,
-75.1756

 97.7400, -39.8048,
-66.4240

 103.6360,
-35.3165, -59.3168

 109.9450,
-30.5389, -51.6948

 116.1400,
-26.1980, -43.9728

 122.0360,
-21.7097, -36.8656

■ 128.2310,
-17.3689, -29.1436

■ 134.4260,
-13.0280, -21.4216

■ 140.7350, -8.2504,
-13.7996

■ 146.6310, -3.7621,
-6.6924

Harmonies

Analogous

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



118.6690, -58.5038, 4.6753



91.5450, -44.1457, -74.1460



103.4620, -4.6648, -90.7362

Triad

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



91.5450, -44.1457, -74.1460



115.9460, 68.5536, -101.6846



106.9400, -4.9004, 125.4636

Complementary

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



91.5450, -44.1457, -74.1460



62.4550, 44.1457, 74.1460

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.



115.4300, 25.4240, 105.7399



91.5450, -44.1457, -74.1460



103.6190, 74.6308, -90.8739

Square

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



91.5450, -44.1457, -74.1460



119.0800, 55.1766, -104.4332



132.7450, 47.4537, 39.6886



118.2210, -44.9720, 98.0302

Rectangle

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



91.5450, -44.1457, -74.1460



110.2220, 16.1596, -96.6647



132.7450, 47.4537, 39.6886



104.8660, 7.4611, 127.2825

Sweetspot

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



91.5450, -44.1457, -74.1460



172.2310, -17.3689, -29.1436



131.9650, -64.0727, 17.5707



84.8440, -10.2761, -17.4032



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



91.5450, -44.1457, -74.1460



117.1450, -57.7525, -96.5972



98.0300, -12.8328, -84.2183



73.6960, -2.3151, -4.1184



83.6750, -41.2518, -68.9980



7.6310, -3.7621, -6.6924

Inverse Universe

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



62.4550, 44.1457, 74.1460



79.1540, 57.6051, 97.2119



55.9700, 12.8328, 84.2183



72.0050, 2.4625, 3.5036



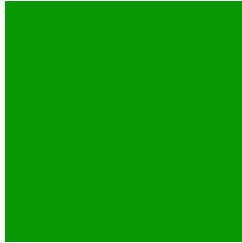
56.6240, 41.1044, 69.6128



5.0700, 3.9095, 6.0776

Previews

White Background



This preview shows how the YUV color 91.5450, -44.1457, -74.1460 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 YUV color 91.5450, -44.1457, -74.1460 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](#).

YUV 91.5450, -44.1457, -74.1460

Background



This preview shows how black text looks on a background with the YUV color 91.5450, -44.1457, -74.1460.



This preview shows how white text looks on a background with the YUV color 91.5450, -44.1457, -74.1460.

-74.1460.

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

91.5450, -44.1457, -74.1460

Protanopia

119.9640, -59.1423, 22.8336

Deuteranopia

124.7000, -45.2081, 33.5891



Tritanopia

119.3450, 16.5919, -48.5376

Trichromacy



Original Color

91.5450, -44.1457, -74.1460



Protanomaly

109.5250, -53.5028, -12.7384



Deuteranomaly

112.8600, -44.7940, -6.0162



Tritanomaly

109.1440, -5.4940, -58.0083

Monochromacy



Original Color

91.5450, -44.1457, -74.1460



Achromatopsia

92.0000, 0.0000, 0.0000



Achromatomaly

91.8830, -16.2113, -27.0844

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5450, -44.1457, -74.1460 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(7, 152, 2)` looks like.

```
.text, #text, p{  
    color:rgb(7, 152, 2)  
}
```

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(7, 152, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 152, 2) }
```

Border

The CSS property to change the border of an element to YUV 91.5450, -44.1457, -74.1460 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(7, 152, 2) }
```


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

```
.border{ border-color:rgb(7, 152, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 152, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 152, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 152, 2); box-shadow:4px  
4px 4px 4px rgb(7, 152, 2) }
```

Background

The CSS property to change the background color of an element to YUV 91.5450, -44.1457, -74.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 152, 2) }
```

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

```
.background{ background-color: rgb(7, 152,  
2) }
```

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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