

# Converting Colors

YUV(144.5350, -15.0538,  
-25.0252)

Have a look what the booklet for  
YUV(144.5350, -15.0538, -25.0252)  
contains.

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# Color

**YUV(144.5350, -15.0538,  
-25.0252)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74A572
RGB	116, 165, 114
RGB Percent	45%, 65%, 45%
CMY	0.5451, 0.3529, 0.5529
CMYK	0.30, 0.00, 0.31, 0.35
HSL	118°, 22%, 55%
HSV	118°, 31%, 65%
XYZ	23.6949, 31.8382, 20.8161
YIQ	144.5350, -12.8330, -26.2490

# Conversions

## Conversions Part 2

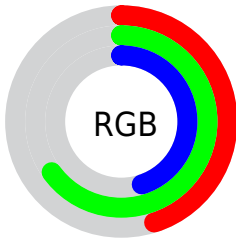
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 165, 163
Decimal	7644530
CIELab	63.21, -26.73, 21.35
CIElCh	63, 34.214, 141.386
Yxy	31.8382, 0.3103, 0.4170
Android (android.graphics.Color)	4285834610 (0xFF74A572)
YUV	144.5350, -15.0538, -25.0252
Hunter-Lab	56.4253, -23.7863, 17.6248

# Details

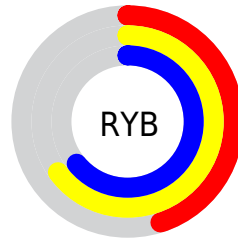
The YUV color **144.5350, -15.0538, -25.0252** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **134.4650, 15.0538, 25.0252**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.5950, -16.0693, -25.9548**, and **93.4750, -14.0382, -24.0956** is the 20% darker color. If you saturate the color by 10%, you get **137.9270, -19.6840, -33.2620**, and if you desaturate by 10%, it is **151.2570, -9.9867, -16.8884**.

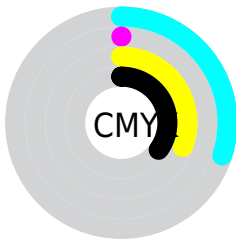
# Distribution



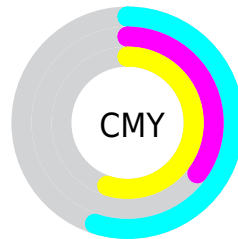
- Red (45%)
- Green (65%)
- Blue (45%)



- Red (45%)
- Yellow (65%)
- Blue (64%)



- Cyan (30%)
- Magenta (0%)
- Yellow (31%)
- Black (35%)



- Cyan (55%)
- Magenta (35%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 144.5350, -15.0538, -25.0252 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 144.5350, -15.0538, -25.0252 by changing the saturation by 10% instead.



■ 144.5350,  
-15.0538, -25.0252

■ 144.5350,  
-15.0538, -25.0252

■ 255.0000, 0.0000,  
0.0000

■ 118.0620,  
-14.3276, -24.6104

■ 198.5950,  
-16.0693, -25.9548

■ 93.4750, -14.0382,  
-24.0956

■ 227.0680,  
-16.7955, -26.3696

■ 68.8170, -12.7278,  
-24.3955

■ 242.1540,  
-10.4289, -15.0441

■ 44.4470, -11.5594,  
-25.8250

■ 254.1310, -2.0366,  
-0.1149

■ 24.6540, -12.1544,  
-21.6216

■ 11.1530, -5.4984,  
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 144.5350,  
-15.0538, -25.0252

■ 144.5350,  
-15.0538, -25.0252

■ 137.9270,  
-19.6840, -33.2620

■ 151.2570, -9.9867,  
-16.8884

■ 131.2050,  
-24.7511, -41.3988

■ 157.8650, -5.3564,  
-8.6516

■ 124.5970,  
-29.3813, -49.6356

■ 164.4730, -0.7262,  
-0.4148

■ 118.1740,  
-34.5958, -57.1576


■ 170.8960, 4.4883,  
7.1072


■ 111.4520,  
-39.6628, -65.2944

■ 177.5040, 9.1185,  
15.3440


■ 104.8440,  
-44.2931, -73.5312

■ 184.2260, 14.1856,  
23.4808

 98.6490, -48.6340,  
-81.2532

 190.8340, 18.8158,  
31.7176

 197.5560, 23.8829,  
39.8544

 202.1700, 26.0452,  
46.3319

# Harmonies

## Analogous

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



148.7250, -26.4864, 1.9952



144.5350, -15.0538, -25.0252



138.5280, 2.2047, -53.9601

# Triad

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



144.5350, -15.0538, -25.0252



145.7210, 33.1685, -45.3593



155.0450, -11.3612, 50.8265

# Complementary

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



144.5350, -15.0538, -25.0252



134.4650, 15.0538, 25.0252

# 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.



156.4860, 3.2114, 43.4238



144.5350, -15.0538, -25.0252



153.8720, 27.6711, -8.6577

# Square

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



144.5350, -15.0538, -25.0252



132.8000, 33.1296, -79.6316



156.9100, 16.8064, 22.8809



153.9010, -23.1222, 43.0598



# Rectangle

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



144.5350, -15.0538, -25.0252



132.2510, 15.6523, -73.8881



156.9100, 16.8064, 22.8809



155.2990, -6.5564, 49.7268

# Sweetspot

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



144.5350, -15.0538, -25.0252



206.4520, -5.6458, -9.1664



157.4250, -21.4085, 6.6433



102.3430, -3.6201, -5.5628



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000



# Same Dimension

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



144.5350, -15.0538, -25.0252



182.2700, -23.3041, -38.8248



146.5590, -4.7126, -28.5542



78.5820, -2.7519, -4.0184



86.9090, -42.8461, -70.9572



10.8650, -5.3564, -8.6516



# Inverse Universe

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



134.4650, 15.0538, 25.0252



166.7300, 23.3041, 38.8248



132.4410, 4.7126, 28.5542



76.4180, 2.7519, 4.0184



58.3900, 42.6987, 71.5720



7.1350, 5.3564, 8.6516



# Previews

## White Background



This preview shows how the YUV color 144.5350, -15.0538, -25.0252 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 144.5350, -15.0538, -25.0252 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

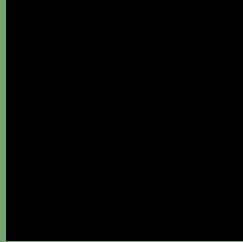
Any Text WCAG AA ✓ Pass

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 144.5350, -15.0538, -25.0252 Background



This preview shows how black text looks on a background with the YUV color 144.5350, -15.0538, -25.0252.



This preview shows how white text looks on a background with the YUV color 144.5350, -15.0538, -25.0252.

-25.0252.

# 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

144.5350, -15.0538, -25.0252

### Protanopia

150.5720, -20.9880, 11.7764

### Deuteranopia

152.6750, -17.0948, 23.0870



## Tritanopia

149.8000, 9.9586, -20.8726

# Trichromacy



## Original Color

144.5350, -15.0538, -25.0252

## Protanomaly

148.6520, -19.0554, -1.4488

## Deuteranomaly

149.7930, -16.1669, 5.4435

## Tritanomaly

148.0850, 0.9441, -22.8765

# Monochromacy



## Original Color

144.5350, -15.0538, -25.0252

## Achromatopsia

145.0000, 0.0000, 0.0000

## Achromatomaly

144.5660, -5.2090, -9.2664

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 144.5350, -15.0538, -25.0252 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(116, 165, 114)` looks like.

```
.text, #text, p{  
    color:rgb(116, 165, 114)  
}
```

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(116, 165, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 165, 114) }
```

## Border

The CSS property to change the border of an element to YUV 144.5350, -15.0538, -25.0252 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(116, 165, 114) }
```



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

```
.border{ border-color:rgb(116, 165, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 165, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 165, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 165, 114);  
box-shadow:4px 4px 4px 4px rgb(116, 165,  
114) }
```

# Background

The CSS property to change the background color of an element to YUV 144.5350, -15.0538, -25.0252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 165, 114) }
```

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

```
.background{ background-color: rgb(116,  
165, 114) }
```

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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