

Converting Colors

YUV(139.3610, -20.8840,
25.1164)

Have a look what the booklet for
YUV(139.3610, -20.8840, 25.1164)
contains.

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Color

**YUV(139.3610, -20.8840,
25.1164)**

Conversions

Conversions Part 1

Format	Color
Hex	A88561
RGB	168, 133, 97
RGB Percent	66%, 52%, 38%
CMY	0.3412, 0.4784, 0.6196
CMYK	0.00, 0.21, 0.42, 0.34
HSL	30°, 29%, 52%
HSV	30°, 42%, 66%
XYZ	26.6936, 25.9630, 14.9137
YIQ	139.3610, 32.4160, -3.7760

Conversions

Conversions Part 2

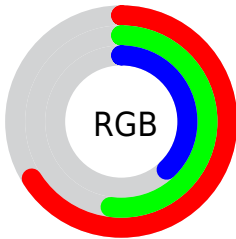
Format	Color
R_{YB}	166, 168, 97
Decimal	11044193
CIE _{Lab}	58.00, 8.46, 24.49
CIE _{LCh}	58, 25.915, 70.941
Yxy	25.9630, 0.3950, 0.3842
Android (android.graphics.Color)	4289234273 (0xFFA88561)
YUV	139.3610, -20.8840, 25.1164
Hunter-Lab	50.9539, 4.3431, 18.3141

Details

The YUV color $139.3610, -20.8840, 25.1164$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $125.6390, 20.8840, -25.1164$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.3290, -22.3472, 27.7755$, and $89.0940, -19.2733, 21.8426$ is the 20% darker color. If you saturate the color by 10%, you get $132.7270, -25.9944, 30.9344$, and if you desaturate by 10%, it is $145.9950, -15.7735, 19.2984$.

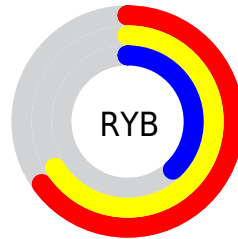
Distribution



Red (66%)

Green (52%)

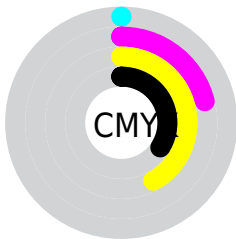
Blue (38%)



Red (65%)

Yellow (66%)

Blue (38%)

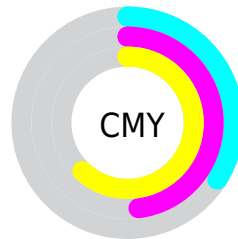


Cyan (0%)

Magenta (21%)

Yellow (42%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3610, -20.8840, 25.1164 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 139.3610, -20.8840, 25.1164 by changing the saturation by 10% instead.

■ 139.3610,
-20.8840, 25.1164

■ 139.3610,
-20.8840, 25.1164

■ 255.0000, 0.0000,
0.0000

■ 113.8770,
-20.1524, 23.7869

■ 193.3290,
-22.3472, 27.7755

■ 89.0940, -19.2733,
21.8426

■ 221.5140,
-22.9314, 28.4902

■ 64.7240, -18.1049,
20.4131

■ 241.3270,
-19.3882, 11.9912

■ 42.4850, -18.9731,
18.8687

■ 252.1500,
-10.9200, 2.4994

■ 23.1130, -11.3947,
14.8099

■ 0.0000, 0.0000,
0.0000

■ 139.3610,
-20.8840, 25.1164

■ 139.3610,
-20.8840, 25.1164

■ 132.7270,
-25.9944, 30.9344

■ 145.9950,
-15.7735, 19.2984

■ 125.5060,
-30.8155, 37.2672

■ 153.2160,
-10.9525, 12.9656

■ 118.9860,
-35.4891, 42.9853

■ 159.7360, -6.2788,
7.2475

■ 112.3520,
-40.5995, 48.8033

■ 166.3700, -1.1684,
1.4295

■ 105.7180,
-45.7100, 54.6213

■ 173.0040, 3.9420,
-4.3885

■ 100.1270,
-49.3626, 59.5246

■ 180.2250, 8.7631,
-10.7213

■ 186.8590, 13.8735,
-16.5393

■ 193.3790, 18.5472,

-22.2574

■ 200.6000, 23.3682,
-28.5902

Harmonies

Analogous

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



141.0340, -14.8068, 35.9272



139.3610, -20.8840, 25.1164



137.5500, -20.9772, 8.2876

Triad

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



139.3610, -20.8840, 25.1164



127.8090, 9.4612, -48.0675



142.4800, 15.5394, 9.2260

Complementary

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



139.3610, -20.8840, 25.1164



125.6390, 20.8840, -25.1164

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.



139.0470, 22.1618, -14.9502



139.3610, -20.8840, 25.1164



127.5340, 19.9497, -52.2113

Square

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



139.3610, -20.8840, 25.1164



131.1780, -3.5388, -31.7281



133.0610, 24.1269, -38.6415



142.7830, 6.0230, 28.2543

Rectangle

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



139.3610, -20.8840, 25.1164



135.6840, -17.5922, -4.1079



133.0610, 24.1269, -38.6415



141.4190, 18.0344, 2.2635

Sweetspot

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



139.3610, -20.8840, 25.1164



207.5900, -8.1789, 10.0066



122.2190, 4.8220, 40.1499



102.6650, -5.2578, 6.4328



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.3610, -20.8840, 25.1164



173.9470, -33.0049, 39.5115



159.9060, -31.0127, 7.0984



80.7400, -2.3368, 2.8590



88.2770, -43.5206, 52.3771



11.8500, -5.8420, 7.1476

Inverse Universe

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



125.6390, 20.8840, -25.1164



152.6400, 32.7155, -40.0263



105.0940, 31.0127, -7.0984



79.2600, 2.3368, -2.8590



59.7230, 43.5206, -52.3771



8.1500, 5.8421, -7.1475

Previews

White Background



This preview shows how the YUV color 139.3610, -20.8840, 25.1164 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 139.3610, -20.8840, 25.1164 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 139.3610, -20.8840, 25.1164 Background



This preview shows how black text looks on a background with the YUV color 139.3610, -20.8840, 25.1164.



This preview shows how white text looks on a background with the YUV color 139.3610, -20.8840,

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

139.3610, -20.8840, 25.1164

Protanopia

137.8430, -18.6566, 10.6617

Deuteranopia

139.6490, -21.0260, 23.9868



Tritanopia

142.2960, -2.1179, 26.0504

Trichromacy



Original Color

139.3610, -20.8840, 25.1164

Protanomaly

138.6480, -19.5465, 16.0947

Deuteranomaly

139.6490, -21.0260, 23.9868

Tritanomaly

141.4610, -9.1013, 25.9057

Monochromacy



Original Color

139.3610, -20.8840, 25.1164

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.4050, -7.5947, 9.2918

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3610, -20.8840, 25.1164 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(168, 133, 97)` looks like.

```
.text, #text, p{  
    color:rgb(168, 133, 97)  
}
```

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(168, 133, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 133, 97) }
```

Border

The CSS property to change the border of an element to YUV 139.3610, -20.8840, 25.1164 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(168, 133, 97) }
```


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

```
.border{ border-color:rgb(168, 133, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 133, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 133, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 133, 97);  
box-shadow:4px 4px 4px 4px rgb(168, 133,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 139.3610, -20.8840, 25.1164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 133, 97) }
```

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

```
.background{ background-color: rgb(168,  
133, 97) }
```

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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