

Converting Colors

YUV(138.4010, -25.3407,
-38.9397)

Have a look what the booklet for
YUV(138.4010, -25.3407, -38.9397)
contains.

YUV(138.4010, -25.3407, -38.9397)	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(138.4010, -25.3407,
-38.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	5EAB57
RGB	94, 171, 87
RGB Percent	37%, 67%, 34%
CMY	0.6314, 0.3294, 0.6588
CMYK	0.45, 0.00, 0.49, 0.33
HSL	115°, 33%, 51%
HSV	115°, 49%, 67%
XYZ	20.8993, 32.1936, 14.1293
YIQ	138.4010, -18.9280, -42.4480

Conversions

Conversions Part 2

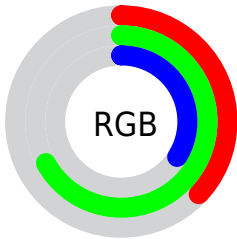
Format	Color
RYB	87, 171, 164
Decimal	6204247
CIELab	63.50, -40.90, 35.82
CIElCh	64, 54.364, 138.787
Yxy	32.1936, 0.3109, 0.4789
Android (android.graphics.Color)	4284394327 (0xFF5EAB57)
YUV	138.4010, -25.3407, -38.9397
Hunter-Lab	56.7394, -33.5456, 24.9531

Details

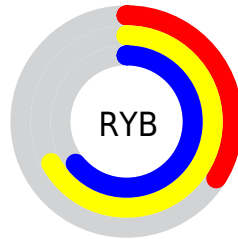
The YUV color **138.4010, -25.3407, -38.9397** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **119.5990, 25.3407, 38.9397**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5320, -27.3773, -39.0546**, and **84.9600, -23.1513, -41.1839** is the 20% darker color. If you saturate the color by 10%, you get **131.6790, -30.4077, -47.0765**, and if you desaturate by 10%, it is **145.1230, -20.2736, -30.8029**.

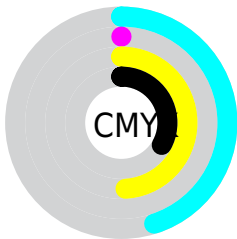
Distribution



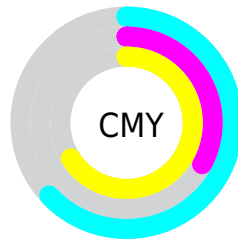
- Red (37%)
- Green (67%)
- Blue (34%)



- Red (34%)
- Yellow (67%)
- Blue (64%)



- Cyan (45%)
- Magenta (0%)
- Yellow (49%)
- Black (33%)



- Cyan (63%)
- Magenta (33%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4010, -25.3407, -38.9397 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 138.4010, -25.3407, -38.9397 by changing the saturation by 10% instead.

■ 138.4010,
-25.3407, -38.9397

■ 138.4010,
-25.3407, -38.9397

■ 255.0000, 0.0000,
0.0000

■ 111.6290,
-24.4671, -39.1396

■ 193.5320,
-27.3773, -39.0546

■ 84.9600, -23.1513,
-41.1839

■ 221.4180,
-27.8141, -38.9546

■ 55.9590, -21.6718,
-49.0760

■ 232.9820,
-19.7111, -24.5402

■ 39.9160, -19.6786,
-35.0063

■ 244.8450,
-11.7556, -9.5111

■ 26.4150, -13.0226,
-23.1660

■ 254.4300, -2.1840,
0.4999

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,

0.0000

■ 138.4010,
-25.3407, -38.9397

■ 138.4010,
-25.3407, -38.9397

■ 131.6790,
-30.4077, -47.0765

■ 145.1230,
-20.2736, -30.8029

■ 125.2560,
-35.6222, -54.5985

■ 151.5460,
-15.0592, -23.2808

■ 118.5340,
-40.6893, -62.7353

■ 158.2680, -9.9921,
-15.1440

■ 111.8120,
-45.7563, -70.8721

■ 164.9900, -4.9251,
-7.0072

■ 105.2750,
-51.4076, -78.2942

■ 171.4130, 0.2894,
0.5148

■ 104.5630,
-51.5496, -79.4238

■ 178.2490, 5.7932,
8.5516

■ 184.9710, 10.8603,
16.6884

■ 191.3940, 16.0748,
24.2105

■ 198.1160, 21.1418,
32.3473

Harmonies

Analogous

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



146.0400, -44.3897, 4.3499



138.4010, -25.3407, -38.9397



118.4740, 7.1613, -103.9017

Triad

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



138.4010, -25.3407, -38.9397



124.5400, 60.8658, -109.2216



152.6510, -13.6319, 79.2361

Complementary

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



138.4010, -25.3407, -38.9397



119.5990, 25.3407, 38.9397

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.



155.8340, 8.9558, 67.6746



138.4010, -25.3407, -38.9397



151.9960, 46.3440, -24.5525

Square

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



138.4010, -25.3407, -38.9397



127.9020, 48.3623, -112.1701



158.2930, 29.4356, 32.1920



151.7810, -34.4020, 67.7211

Rectangle

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



138.4010, -25.3407, -38.9397



123.5240, 21.4337, -108.3305



158.2930, 29.4356, 32.1920



153.3010, -6.0644, 78.6660

Sweetspot

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



138.4010, -25.3407, -38.9397



208.9690, -9.8447, -15.7588



157.3150, -34.6653, 12.0017



104.3380, -6.0826, -9.0664



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



138.4010, -25.3407, -38.9397



171.1860, -39.5317, -60.6761



140.2980, -9.0209, -46.7423



83.5820, -2.7519, -4.0184



91.9370, -45.3249, -69.2277



14.0990, -6.9508, -10.6108

Inverse Universe

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



119.5990, 25.3407, 38.9397



141.8140, 39.5317, 60.6761



117.7020, 9.0209, 46.7423



81.4180, 2.7519, 4.0184



58.3620, 45.1775, 69.8425



8.9010, 6.9508, 10.6108

Previews

White Background



This preview shows how the YUV color 138.4010, -25.3407, -38.9397 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 138.4010, -25.3407, -38.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

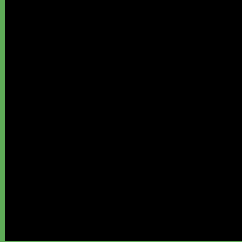
Any Text WCAG AA ✓ Pass

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 138.4010, -25.3407, -38.9397 Background



This preview shows how black text looks on a background with the YUV color 138.4010, -25.3407, -38.9397.



This preview shows how white text looks on a background with the YUV color 138.4010, -25.3407, -38.9397.

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

138.4010, -25.3407, -38.9397

Protanopia

149.5760, -33.8080, 17.0348

Deuteranopia

151.6190, -28.8992, 29.2751



Tritanopia

147.5320, 13.0487, -32.0386

Trichromacy



Original Color

138.4010, -25.3407, -38.9397

Protanomaly

145.8400, -30.9801, -3.3677

Deuteranomaly

146.8070, -27.5129, 4.5543

Tritanomaly

144.4380, -1.2019, -34.5871

Monochromacy



Original Color

138.4010, -25.3407, -38.9397

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0940, -9.4133, -14.1144

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4010, -25.3407, -38.9397 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(94, 171, 87)` looks like.

```
.text, #text, p{  
    color:rgb(94, 171, 87)  
}
```

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(94, 171, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 171, 87) }
```

Border

The CSS property to change the border of an element to YUV 138.4010, -25.3407, -38.9397 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(94, 171, 87) }
```


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

```
.border{ border-color:rgb(94, 171, 87) }
```

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

Here you see how a box with a 4 pixel rgb(94, 171, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 171, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 171, 87);  
box-shadow:4px 4px 4px 4px rgb(94, 171,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 138.4010, -25.3407, -38.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 171, 87) }
```

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

```
.background{ background-color: rgb(94, 171,  
87) }
```

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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