

Converting Colors

YUV(141.3440, -25.3126,
-1.1787)

Have a look what the booklet for
YUV(141.3440, -25.3126, -1.1787)
contains.

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Color

**YUV(141.3440, -25.3126,
-1.1787)**

Conversions

Conversions Part 1

Format	Color
Hex	8C985A
RGB	140, 152, 90
RGB Percent	55%, 60%, 35%
CMY	0.4510, 0.4039, 0.6471
CMYK	0.08, 0.00, 0.41, 0.40
HSL	72°, 26%, 47%
HSV	72°, 41%, 60%
XYZ	23.8889, 28.7701, 13.9670
YIQ	141.3440, 12.7500, -21.8260

Conversions

Conversions Part 2

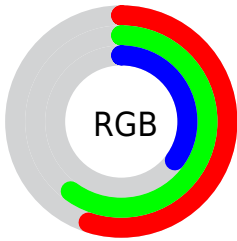
Format	Color
RYB	90, 152, 102
Decimal	9214042
CIELab	60.58, -14.54, 31.17
CIELCh	61, 34.389, 115.007
Yxy	28.7701, 0.3586, 0.4318
Android (android.graphics.Color)	4287404122 (0xFF8C985A)
YUV	141.3440, -25.3126, -1.1787
Hunter-Lab	53.6378, -14.3667, 22.1077

Details

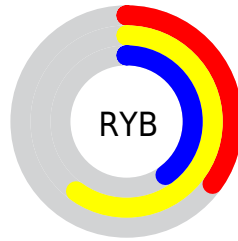
The YUV color $[141.3440, -25.3126, -1.1787]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[100.6560, 25.3126, 1.1787]$, and the grayscale version is $[142.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.0020, -26.6230, -0.8788]$, and $[90.6860, -24.0022, -1.4786]$ is the 20% darker color. If you saturate the color by 10%, you get $[138.7370, -31.4223, -1.5233]$, and if you desaturate by 10%, it is $[143.9510, -19.2028, -0.8340]$.

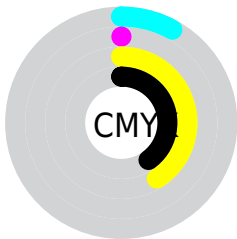
Distribution



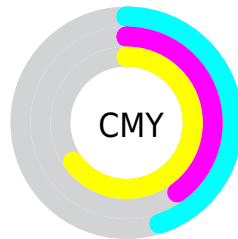
- Red (55%)
- Green (60%)
- Blue (35%)



- Red (35%)
- Yellow (60%)
- Blue (40%)



- Cyan (8%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3440, -25.3126, -1.1787 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 141.3440, -25.3126, -1.1787 by changing the saturation by 10% instead.

■ 141.3440,
-25.3126, -1.1787

■ 141.3440,
-25.3126, -1.1787

■ 255.0000, 0.0000,
0.0000

■ 115.5720,
-24.4390, -1.3786

■ 195.0020,
-26.6230, -0.8788

■ 90.6860, -24.0022,
-1.4786

■ 223.1870,
-27.2072, -0.1640

■ 66.5010, -23.4180,
-2.1934

■ 247.2630,
-25.7657, 4.1543

■ 43.9570, -21.6708,
-2.5933

■ 251.3520,
-13.9775, 3.1993

■ 24.7530, -12.2032,
-5.9224

■ 254.6580, -1.3104,
0.2999

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 141.3440,
-25.3126, -1.1787

■ 141.3440,
-25.3126, -1.1787

■ 138.7370,
-31.4223, -1.5233

■ 143.9510,
-19.2028, -0.8340

■ 136.1300,
-37.5321, -1.8680

■ 146.5580,
-13.0931, -0.4894

■ 133.4090,
-44.0786, -2.1127

■ 149.2790, -6.5465,
-0.2447

■ 130.8020,
-50.1884, -2.4574

■ 151.8860, -0.4368,
0.1000

■ 128.1950,
-56.2981, -2.8020

■ 154.4930, 5.6730,
0.4446

■ 126.0010,
-62.1185, -2.6319

■ 157.1000, 11.7827,
0.7893

■ 159.7070, 17.8924,
1.1340

■ 162.4280, 24.4390,
1.3786

■ 164.7360, 30.6962,
1.1085

Harmonies

Analogous

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



144.7600, -29.4617, 23.0125



141.3440, -25.3126, -1.1787



136.9690, -13.2957, -28.9138

Triad

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



141.3440, -25.3126, -1.1787



124.8430, 34.5874, -80.5463



149.6280, 1.1694, 45.0532

Complementary

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



141.3440, -25.3126, -1.1787



100.6560, 25.3126, 1.1787

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.



149.8780, 15.3431, 25.5400



141.3440, -25.3126, -1.1787



139.6290, 32.7209, -41.7706

Square

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



141.3440, -25.3126, -1.1787



116.6810, 26.7793, -96.1902



147.5520, 26.3499, -4.8691



147.9910, -12.8136, 49.9969

Rectangle

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



141.3440, -25.3126, -1.1787



132.5350, -1.7428, -47.8272



147.5520, 26.3499, -4.8691



149.9740, 6.4218, 40.3648

Sweetspot

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



141.3440, -25.3126, -1.1787



192.1820, -9.4567, -0.1596



114.9950, -12.3225, 32.4534



96.9200, -5.3836, 0.0702



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.



141.3440, -25.3126, -1.1787



179.6740, -39.2793, -1.4681



132.3740, -20.8904, -19.6220



75.4900, -3.1996, -0.4297



115.9670, -57.1717, -2.6021



10.6210, -5.2362, -0.5446

Inverse Universe

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



100.6560, 25.3126, 1.1787



116.6250, 39.1319, 2.0829



109.6260, 20.8904, 19.6220



70.2110, 3.3470, -0.1850



24.0330, 57.1717, 2.6021



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 141.3440, -25.3126, -1.1787 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 141.3440, -25.3126, -1.1787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

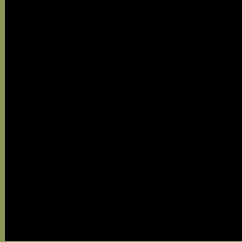
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.3440, -25.3126, -1.1787

Background



This preview shows how black text looks on a background with the YUV color 141.3440, -25.3126, -1.1787.



This preview shows how white text looks on a background with the YUV color 141.3440, -25.3126, -1.1787.

-1.1787.

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

141.3440, -25.3126, -1.1787

Protanopia

143.5740, -27.3980, 14.4056

Deuteranopia

144.8190, -25.5468, 27.3457



Tritanopia

146.5640, 4.6519, 1.2594

Trichromacy



Original Color

141.3440, -25.3126, -1.1787

Protanomaly

142.7690, -26.5081, 8.9726

Deuteranomaly

143.7530, -25.5142, 16.8796

Tritanomaly

144.6920, -6.2572, 0.2701

Monochromacy



Original Color

141.3440, -25.3126, -1.1787

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1820, -9.4567, -0.1596

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3440, -25.3126, -1.1787 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(140, 152, 90)` looks like.

```
.text, #text, p{  
    color:rgb(140, 152, 90)  
}
```

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(140, 152, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 152, 90) }
```

Border

The CSS property to change the border of an element to YUV 141.3440, -25.3126, -1.1787 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(140, 152, 90) }
```


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

```
.border{ border-color:rgb(140, 152, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 152, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 152, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 152, 90);  
box-shadow:4px 4px 4px 4px rgb(140, 152,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 141.3440, -25.3126, -1.1787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 152, 90) }
```

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

```
.background{ background-color: rgb(140,  
152, 90) }
```

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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