

Converting Colors

YUV(135.1490, -9.4405, -5.3927)

Have a look what the booklet for
YUV(135.1490, -9.4405, -5.3927)
contains.

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Color

**YUV(135.1490, -9.4405,
-5.3927)**

Conversions

Conversions Part 1

Format	Color
Hex	818E74
RGB	129, 142, 116
RGB Percent	51%, 56%, 45%
CMY	0.4941, 0.4431, 0.5451
CMYK	0.09, 0.00, 0.18, 0.44
HSL	90°, 10%, 51%
HSV	90°, 18%, 56%
XYZ	21.8786, 25.2741, 20.2483
YIQ	135.1490, 0.5980, -10.8420

Conversions

Conversions Part 2

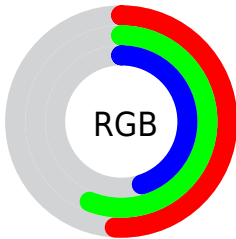
Format	Color
R_{YB}	116, 142, 129
Decimal	8490612
CIE _{Lab}	57.34, -9.70, 12.29
CIE _{LCh}	57, 15.658, 128.269
Yxy	25.2741, 0.3246, 0.3750
Android (android.graphics.Color)	4286680692 (0xFF818E74)
YUV	135.1490, -9.4405, -5.3927
Hunter-Lab	50.2733, -10.2962, 11.3115

Details

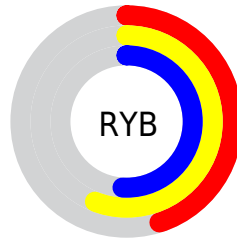
The YUV color $[135.1490, -9.4405, -5.3927]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[122.8510, 9.4405, 5.3927]$, and the grayscale version is $[135.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[188.6220, -10.1666, -5.8075]$, and $[85.6760, -8.7143, -4.9779]$ is the 20% darker color. If you saturate the color by 10%, you get $[131.4600, -14.5238, -8.2964]$, and if you desaturate by 10%, it is $[138.8380, -4.3571, -2.4889]$.

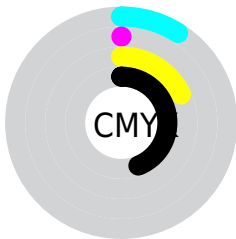
Distribution



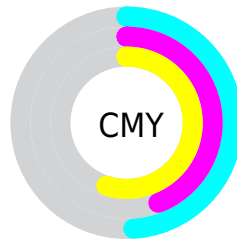
- Red (51%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.1490, -9.4405, -5.3927 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 135.1490, -9.4405, -5.3927 by changing the saturation by 10% instead.

■ 135.1490, -9.4405,
-5.3927

■ 135.1490, -9.4405,
-5.3927

255.0000, 0.0000,
0.0000

■ 109.5620, -9.1511,
-4.8779

■ 188.6220,
-10.1666, -5.8075

■ 85.6760, -8.7143,
-4.9779

■ 216.5080,
-10.6034, -5.7075

■ 61.7900, -8.2775,
-5.0778

■ 244.5080,
-10.6034, -5.7075

■ 40.3170, -7.5513,
-4.6630

254.6580, -1.3104,
0.2999

■ 19.7470, -9.7353,
-4.1631

■ 0.0000, 0.0000,
0.0000

■ 135.1490, -9.4405,
-5.3927

■ 135.1490, -9.4405,
-5.3927

■ 131.4600,
-14.5238, -8.2964

■ 138.8380, -4.3571,
-2.4889

■ 127.7710,
-19.6071, -11.2002

■ 142.5270, 0.7262,
0.4148

■ 123.9680,
-25.1272, -14.0039

■ 146.3300, 6.2463,
3.2186

■ 120.2790,
-30.2105, -16.9077

■ 150.0190, 11.3296,
6.1223

■ 116.2910,
-35.1465, -20.4262

■ 154.0070, 16.2655,
9.6409

■ 112.6020,
-40.2298, -23.3300

■ 157.6960, 21.3489,
12.5446

■ 108.9130,
-45.3131, -26.2337


■ 161.3850, 26.4322,
15.4484

■ 105.1100,

■ 165.1880, 31.9523,

-50.8332, -29.0375

18.2521

 104.5830,
-51.5594, -29.4523

 168.8770, 37.0356,
21.1559

Harmonies

Analogous

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



136.7160, -12.6780, 6.3881



135.1490, -9.4405, -5.3927



133.6790, -3.2927, -17.2585

Triad

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



135.1490, -9.4405, -5.3927



135.1250, 13.7424, -21.1576



140.0460, -2.9807, 22.7617

Complementary

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



135.1490, -9.4405, -5.3927



122.8510, 9.4405, 5.3927

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.



140.1360, 3.8770, 16.5437



135.1490, -9.4405, -5.3927



137.6750, 12.9782, -9.3620

Square

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



135.1490, -9.4405, -5.3927



132.8700, 10.4171, -27.9500



139.5520, 9.5879, 4.7779



139.4390, -9.0904, 22.4170

Rectangle

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



135.1490, -9.4405, -5.3927



132.9000, 1.5283, -23.5913



139.5520, 9.5879, 4.7779



140.0180, -0.5019, 21.0322

Sweetspot

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



135.1490, -9.4405, -5.3927



181.3650, -3.6309, -2.0741



131.4050, -7.5947, 9.2918



90.4190, -2.1786, -1.2445



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



135.1490, -9.4405, -5.3927



173.0470, -14.8132, -8.8112



131.2620, -7.5242, -13.3848



69.3050, -2.6154, -1.1445



99.5770, -49.0915, -27.6930



5.8920, -2.9048, -1.6593

Inverse Universe

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



122.8510, 9.4405, 5.3927



153.6540, 14.9606, 8.1964



126.7380, 7.5242, 13.3848



65.9940, 2.4680, 1.7593



35.7220, 48.9441, 28.3078



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 135.1490, -9.4405, -5.3927 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 135.1490, -9.4405, -5.3927 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

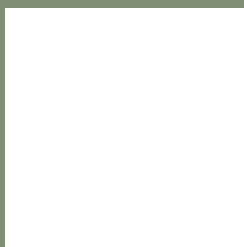
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.1490, -9.4405, -5.3927

Background



This preview shows how black text looks on a background with the YUV color 135.1490, -9.4405, -5.3927.



This preview shows how white text looks on a background with the YUV color 135.1490, -9.4405, -5.3927.

-5.3927.

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

135.1490, -9.4405, -5.3927

Protanopia

136.7700, -11.2256, 7.2177

Deuteranopia

138.1780, -9.9478, 17.3839



Tritanopia

137.9440, 4.9576, -3.4589

Trichromacy



Original Color

135.1490, -9.4405, -5.3927

Protanomaly

136.2640, -10.4832, 2.3995

Deuteranomaly

137.1230, -9.9206, 8.6621

Tritanomaly

136.5650, -0.2785, -4.0035

Monochromacy



Original Color

135.1490, -9.4405, -5.3927

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.3650, -3.6309, -2.0741

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.1490, -9.4405, -5.3927 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(129, 142, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 142, 116)  
}
```

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(129, 142, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 142, 116) }
```

Border

The CSS property to change the border of an element to YUV 135.1490, -9.4405, -5.3927 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(129, 142, 116) }
```


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

```
.border{ border-color:rgb(129, 142, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 142, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 142, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 142, 116);  
box-shadow:4px 4px 4px 4px rgb(129, 142,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 135.1490, -9.4405, -5.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 142, 116) }
```

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

```
.background{ background-color: rgb(129,  
142, 116) }
```

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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