

Converting Colors

YUV(135.6400, -14.1195,
2.0697)

Have a look what the booklet for
YUV(135.6400, -14.1195, 2.0697)
contains.

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Color

**YUV(135.6400, -14.1195,
2.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8C6B
RGB	138, 140, 107
RGB Percent	54%, 55%, 42%
CMY	0.4588, 0.4510, 0.5804
CMYK	0.01, 0.00, 0.24, 0.45
HSL	64°, 13%, 48%
HSV	64°, 24%, 55%
XYZ	22.5132, 25.2210, 17.5915
YIQ	135.6400, 9.4010, -10.6870

Conversions

Conversions Part 2

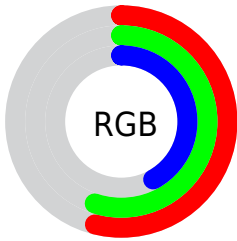
Format	Color
R_{YB}	107, 140, 109
Decimal	9079915
CIE _{Lab}	57.29, -6.54, 17.43
CIE _{LCh}	57, 18.620, 110.569
Yxy	25.2210, 0.3446, 0.3861
Android (android.graphics.Color)	4287269995 (0xFF8A8C6B)
YUV	135.6400, -14.1195, 2.0697
Hunter-Lab	50.2205, -7.8668, 14.3859

Details

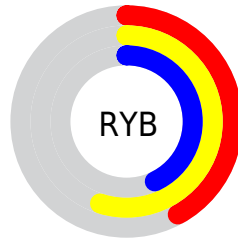
The YUV color $135.6400, -14.1195, 2.0697$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $111.3600, 14.1195, -2.0697$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.8250, -14.7037, 2.7845$, and $85.8680, -13.2459, 1.8698$ is the 20% darker color. If you saturate the color by 10%, you get $133.7450, -20.0873, 2.8546$, and if you desaturate by 10%, it is $137.5350, -8.1518, 1.2848$.

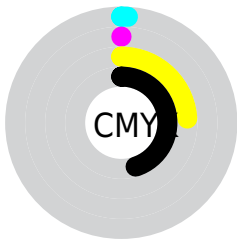
Distribution



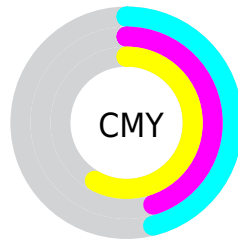
- Red (54%)
- Green (55%)
- Blue (42%)



- Red (42%)
- Yellow (55%)
- Blue (43%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.6400, -14.1195, 2.0697 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 135.6400, -14.1195, 2.0697 by changing the saturation by 10% instead.

■ 135.6400,
-14.1195, 2.0697

■ 135.6400,
-14.1195, 2.0697

■ 255.0000, 0.0000,
0.0000

■ 110.4550,
-13.5353, 1.3550

■ 188.8250,
-14.7037, 2.7845

■ 85.8680, -13.2459,
1.8698

■ 216.7110,
-15.1405, 2.8845

■ 62.6830, -12.6617,
1.1550

■ 245.1840,
-15.8667, 2.4696

■ 40.6120, -11.6407,
0.3403

■ 253.5180, -5.6784,
1.2997

■ 20.3670, -10.0409,
0.5551

■ 0.0000, 0.0000,
0.0000

■ 135.6400,
-14.1195, 2.0697

■ 135.6400,
-14.1195, 2.0697

■ 133.7450,
-20.0873, 2.8546

■ 137.5350, -8.1518,
1.2848

■ 131.8500,
-26.0550, 3.6396

■ 139.4300, -2.1840,
0.4999

■ 129.9550,
-32.0228, 4.4245

■ 141.3250, 3.7838,
-0.2850

■ 128.3590,
-38.1380, 5.8242

■ 142.9210, 9.8989,
-1.6847

■ 126.4640,
-44.1058, 6.6091

■ 144.8160, 15.8667,
-2.4696

■ 124.5690,
-50.0735, 7.3940

■ 146.7110, 21.8345,
-3.2545

■ 122.6740,
-56.0413, 8.1789

■ 148.6060, 27.8022,
-4.0395

■ 121.6480,

■ 150.5010, 33.7700,

-59.9725, 9.0787

-4.8244

■ 152.3960, 39.7378,
-5.6093

Harmonies

Analogous

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



137.6740, -15.6153, 15.1949



135.6400, -14.1195, 2.0697



133.4470, -8.1084, -12.6700

Triad

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



135.6400, -14.1195, 2.0697



132.2870, 14.6485, -31.8237



140.1970, 1.3819, 23.5062

Complementary

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



135.6400, -14.1195, 2.0697



111.3600, 14.1195, -2.0697

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.



140.3680, 8.6926, 11.9553



135.6400, -14.1195, 2.0697



135.5210, 16.5051, -20.6279

Square

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



135.6400, -14.1195, 2.0697



130.6690, 8.5442, -33.9127



138.4630, 14.5617, -3.9141



139.5690, -6.1965, 27.5650

Rectangle

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



135.6400, -14.1195, 2.0697



132.3580, -3.1345, -21.3620



138.4630, 14.5617, -3.9141



140.2720, 4.3029, 19.9325

Sweetspot

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



135.6400, -14.1195, 2.0697



179.2190, -5.5310, 0.6849



118.0410, -5.4432, 19.2580



90.7890, -3.3470, 0.1850



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.



135.6400, -14.1195, 2.0697



174.2890, -21.8345, 3.2545



130.8560, -11.7610, -7.7667



67.9030, -2.9102, 0.0851



115.4460, -56.9149, 8.3789



4.4300, -2.1840, 0.4999

Inverse Universe

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



111.3600, 14.1195, -2.0697



136.7110, 21.8345, -3.2545



116.1440, 11.7610, 7.7667



62.7980, 3.0576, -0.6998



17.5540, 56.9149, -8.3789



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 135.6400, -14.1195, 2.0697 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 135.6400, -14.1195, 2.0697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

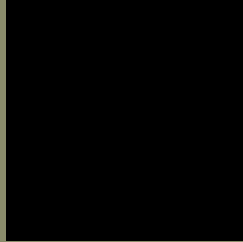
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.6400, -14.1195, 2.0697

Background



This preview shows how black text looks on a background with the YUV color 135.6400, -14.1195, 2.0697.



This preview shows how white text looks on a background with the YUV color 135.6400, -14.1195, 2.0697.

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

135.6400, -14.1195, 2.0697

Protanopia

136.4560, -15.0148, 9.2471

Deuteranopia

137.7500, -14.1737, 19.5133



Tritanopia

138.5320, 3.1887, 3.9184

Trichromacy



Original Color

135.6400, -14.1195, 2.0697

Protanomaly

136.1460, -14.8620, 6.8880

Deuteranomaly

137.0050, -14.2995, 13.1506

Tritanomaly

137.5120, -3.2104, 3.0590

Monochromacy



Original Color

135.6400, -14.1195, 2.0697

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.6320, -5.2416, 1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.6400, -14.1195, 2.0697 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(138, 140, 107)` looks like.

```
.text, #text, p{  
    color:rgb(138, 140, 107)  
}
```

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(138, 140, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 140, 107) }
```

Border

The CSS property to change the border of an element to YUV 135.6400, -14.1195, 2.0697 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(138, 140, 107) }
```


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

```
.border{ border-color:rgb(138, 140, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 140, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 140, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 140, 107);  
box-shadow:4px 4px 4px 4px rgb(138, 140,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 135.6400, -14.1195, 2.0697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 140, 107) }
```

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

```
.background{ background-color: rgb(138,  
140, 107) }
```

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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