

Converting Colors

YUV(134.3760, -3.6364, -0.3298)

Have a look what the booklet for
YUV(134.3760, -3.6364, -0.3298)
contains.

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Color

**YUV(134.3760, -3.6364,
-0.3298)**

Conversions

Conversions Part 1

Format	Color
Hex	86887F
RGB	134, 136, 127
RGB Percent	53%, 53%, 50%
CMY	0.4745, 0.4667, 0.5020
CMYK	0.01, 0.00, 0.07, 0.47
HSL	73°, 4%, 52%
HSV	73°, 7%, 53%
XYZ	22.4664, 24.2090, 23.5674
YIQ	134.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

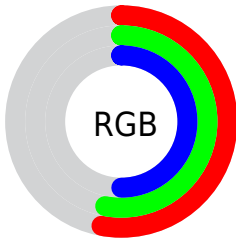
Format	Color
R_{YB}	127, 136, 129
Decimal	8816767
CIE _{Lab}	56.30, -2.47, 4.57
CIE _{LCh}	56, 5.193, 118.438
Yxy	24.2090, 0.3198, 0.3446
Android (android.graphics.Color)	4287006847 (0xFF86887F)
YUV	134.3760, -3.6364, -0.3298
Hunter-Lab	49.2026, -4.5995, 6.0427

Details

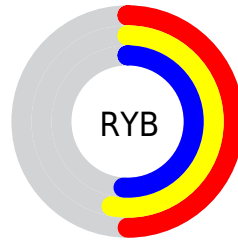
The YUV color $[134.3760, -3.6364, -0.3298]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[128.6240, 3.6364, 0.3298]$, and the grayscale version is $[134.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[187.3760, -3.6364, -0.3298]$, and $[84.4900, -3.1996, -0.4297]$ is the 20% darker color. If you saturate the color by 10%, you get $[131.8830, -9.3093, -0.7744]$, and if you desaturate by 10%, it is $[136.8690, 2.0366, 0.1149]$.

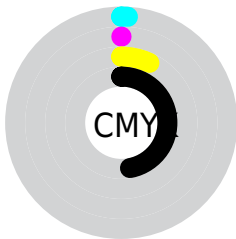
Distribution



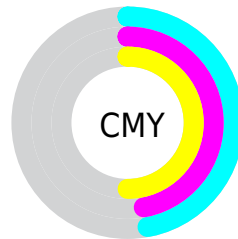
- Red (53%)
- Green (53%)
- Blue (50%)



- Red (50%)
- Yellow (53%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3760, -3.6364, -0.3298 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 134.3760, -3.6364, -0.3298 by changing the saturation by 10% instead.

■ 134.3760, -3.6364,
-0.3298

■ 134.3760, -3.6364,
-0.3298

255.0000, 0.0000,
0.0000

■ 109.3760, -3.6364,
-0.3298

■ 187.3760, -3.6364,
-0.3298

■ 84.4900, -3.1996,
-0.4297

■ 215.2620, -4.0732,
-0.2298

■ 61.4900, -3.1996,
-0.4297

■ 243.2620, -4.0732,
-0.2298

■ 39.9030, -2.9102,
0.0851

■ 19.3760, -3.6364,
-0.3298

■ 0.0000, 0.0000,
0.0000

■ 134.3760, -3.6364,
-0.3298

■ 134.3760, -3.6364,
-0.3298

■ 131.8830, -9.3093,
-0.7744

■ 136.8690, 2.0366,
0.1149

■ 129.5040,
-14.5455, -1.3190

■ 139.2480, 7.2727,
0.6595

■ 127.0110,
-20.2184, -1.7636

■ 141.7410, 12.9457,
1.1041

■ 124.6320,
-25.4546, -2.3083

■ 144.1200, 18.1818,
1.6488

■ 122.1390,
-31.1275, -2.7529

■ 146.6130, 23.8548,
2.0934

■ 119.6460,
-36.8005, -3.1975

■ 149.1060, 29.5277,
2.5380

■ 117.2670,
-42.0366, -3.7422


■ 151.4850, 34.7639,
3.0827


■ 114.7740,

■ 153.9780, 40.4368,

-47.7096, -4.1868

3.5273

 112.3950,
-52.9457, -4.7314

 156.3570, 45.6730,
4.0719

Harmonies

Analogous

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



135.1700, -4.5208, 3.3589



134.3760, -3.6364, -0.3298



133.8100, -1.8783, -4.2184

Triad

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



134.3760, -3.6364, -0.3298



134.2810, 3.8055, -7.2624



135.9300, -0.4585, 7.0774

Complementary

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



134.3760, -3.6364, -0.3298



128.6240, 3.6364, 0.3298

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.



136.1900, 1.8783, 4.2184



134.3760, -3.6364, -0.3298



134.5310, 4.6682, -3.9737

Square

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



134.3760, -3.6364, -0.3298



133.9280, 2.5005, -8.7069



135.6240, 3.6364, 0.3298



135.7730, -2.3531, 8.0921

Rectangle

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



134.3760, -3.6364, -0.3298



133.8420, -0.4151, -6.8774



135.6240, 3.6364, 0.3298



135.8590, 0.5625, 6.2627

Sweetspot

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



134.3760, -3.6364, -0.3298



175.2450, -1.5998, -0.2149



130.8650, -1.9054, 4.5034



88.7720, -0.8736, 0.2000



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



134.3760, -3.6364, -0.3298



173.5070, -5.6730, -0.4446



133.1800, -3.0467, -2.7889



67.6040, -2.7628, -0.5297



108.8680, -53.6719, -5.1462



4.1310, -2.0366, -0.1149

Inverse Universe

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



128.6240, 3.6364, 0.3298



164.4930, 5.6730, 0.4446



129.8200, 3.0467, 2.7889



63.0970, 2.9102, -0.0851



23.8330, 53.8193, 4.5315



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 134.3760, -3.6364, -0.3298 looks on a white background.

Color Contrast Check

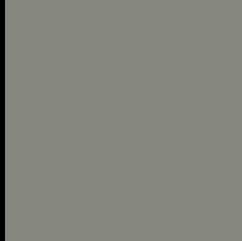
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3760, -3.6364, -0.3298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

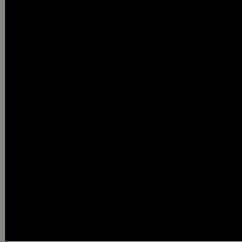
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.3760, -3.6364, -0.3298

Background



This preview shows how black text looks on a background with the YUV color 134.3760, -3.6364, -0.3298.



This preview shows how white text looks on a background with the YUV color 134.3760, -3.6364,

-0.3298.

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

134.3760, -3.6364, -0.3298

Protanopia

134.5830, -4.2314, 3.8737

Deuteranopia

135.7520, -3.8217, 12.4955



Tritanopia

135.4500, 4.2152, 1.3594

Trichromacy



Original Color

134.3760, -3.6364, -0.3298

Protanomaly

134.5720, -4.2260, 2.1294

Deuteranomaly

135.1320, -3.5161, 7.7772

Tritanomaly

135.0540, 1.4524, 0.8296

Monochromacy



Original Color

134.3760, -3.6364, -0.3298

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2450, -1.5998, -0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3760, -3.6364, -0.3298 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(134, 136, 127)` looks like.

```
.text, #text, p{  
    color:rgb(134, 136, 127)  
}
```

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(134, 136, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 136, 127) }
```

Border

The CSS property to change the border of an element to YUV 134.3760, -3.6364, -0.3298 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(134, 136, 127) }
```


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

```
.border{ border-color:rgb(134, 136, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 136, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 136, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 136, 127);  
box-shadow:4px 4px 4px 4px rgb(134, 136,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 134.3760, -3.6364, -0.3298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 136, 127) }
```

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

```
.background{ background-color: rgb(134,  
136, 127) }
```

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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