

Converting Colors

YUV(134.6200, -20.5187,
1.2103)

Have a look what the booklet for
YUV(134.6200, -20.5187, 1.2103)
contains.

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Color

**YUV(134.6200, -20.5187,
1.2103)**

Conversions

Conversions Part 1

Format	Color
Hex	888E5D
RGB	136, 142, 93
RGB Percent	53%, 56%, 36%
CMY	0.4667, 0.4431, 0.6353
CMYK	0.04, 0.00, 0.35, 0.44
HSL	67°, 21%, 46%
HSV	67°, 35%, 56%
XYZ	21.8021, 25.3706, 14.1038
YIQ	134.6200, 12.1530, -16.5110

Conversions

Conversions Part 2

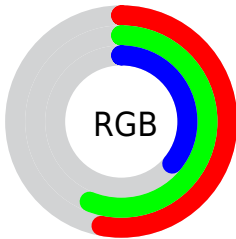
Format	Color
R_{YB}	93, 142, 99
Decimal	8949341
CIE Lab	57.43, -10.46, 25.42
CIE LCh	57, 27.484, 112.363
Yxy	25.3706, 0.3558, 0.4140
Android (android.graphics.Color)	4287139421 (0xFF888E5D)
YUV	134.6200, -20.5187, 1.2103
Hunter-Lab	50.3692, -10.8830, 18.6567

Details

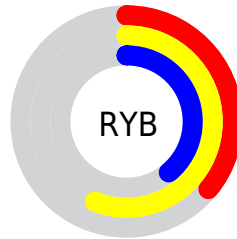
The YUV color $134.6200, -20.5187, 1.2103$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $100.3800, 20.5187, -1.2103$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.2780, -21.8291, 1.5102$, and $84.6630, -19.0609, 0.2955$ is the 20% darker color. If you saturate the color by 10%, you get $132.4260, -26.3390, 1.3804$, and if you desaturate by 10%, it is $136.8140, -14.6983, 1.0401$.

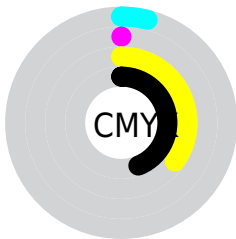
Distribution



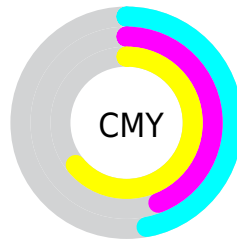
- Red (53%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (39%)



- Cyan (4%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6200, -20.5187, 1.2103 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 134.6200, -20.5187, 1.2103 by changing the saturation by 10% instead.

■ 134.6200,
-20.5187, 1.2103

■ 134.6200,
-20.5187, 1.2103

■ 255.0000, 0.0000,
0.0000

■ 108.8480,
-19.6451, 1.0103

■ 188.2780,
-21.8291, 1.5102

■ 84.6630, -19.0609,
0.2955

■ 216.1640,
-22.2659, 1.6102

■ 60.8910, -18.1873,
0.0956

■ 244.3490,
-22.8501, 2.3249

■ 38.6630, -19.0609,
0.2955

■ 251.6940,
-12.6671, 2.8994

■ 19.4480, -9.5879,
-4.7779

■ 0.0000, 0.0000,
0.0000

■ 134.6200,
-20.5187, 1.2103

■ 134.6200,
-20.5187, 1.2103

■ 132.4260,
-26.3390, 1.3804

■ 136.8140,
-14.6983, 1.0401

■ 130.5310,
-32.3068, 2.1653

■ 138.7090, -8.7305,
0.2552

■ 128.2230,
-38.5639, 2.4354

■ 141.0170, -2.4734,
-0.0149

■ 126.0290,
-44.3843, 2.6056

■ 143.2110, 3.3470,
-0.1850

■ 123.8350,
-50.2047, 2.7757

■ 145.4050, 9.1673,
-0.3552

■ 121.9400,
-56.1724, 3.5606

■ 147.3000, 15.1351,
-1.1401

■ 120.7290,
-59.5194, 3.7457

■ 149.4940, 20.9555,
-1.3102

■ 151.8020, 27.2126,

-1.5804

■ 153.9960, 33.0330,
-1.7505

Harmonies

Analogous

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



136.7580, -23.0517, 20.3832



134.6200, -20.5187, 1.2103



131.4800, -11.5756, -20.5920

Triad

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



134.6200, -20.5187, 1.2103



125.9620, 24.1757, -54.3407



141.0890, 1.9281, 35.0019

Complementary

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



134.6200, -20.5187, 1.2103



100.3800, 20.5187, -1.2103

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.



141.7370, 12.4547, 18.6477



134.6200, -20.5187, 1.2103



133.1480, 25.5630, -32.5788

Square

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



134.6200, -20.5187, 1.2103



123.9480, 15.3086, -56.9594



139.1730, 21.1137, -5.4137



140.4350, -9.5815, 39.9605

Rectangle

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



134.6200, -20.5187, 1.2103



128.6830, -2.8017, -34.8020



139.1730, 21.1137, -5.4137



141.6800, 5.5808, 30.0986

Sweetspot

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



134.6200, -20.5187, 1.2103



180.9370, -7.8569, 0.0553



111.1730, -8.9593, 27.0353



90.1480, -4.5100, -0.1298



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.



134.6200, -20.5187, 1.2103



172.3460, -31.7226, 1.4506



127.4440, -16.9809, -13.5444



70.2020, -3.0576, 0.6998



114.8260, -56.6092, 3.6606



6.7890, -3.3470, 0.1850

Inverse Universe

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



100.3800, 20.5187, -1.2103



119.6540, 31.7226, -1.4506



107.5560, 16.9809, 13.5444



65.0970, 2.9102, -0.0851



20.4730, 56.4618, -3.0458



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 134.6200, -20.5187, 1.2103 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 134.6200, -20.5187, 1.2103 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 134.6200, -20.5187, 1.2103

Background



This preview shows how black text looks on a background with the YUV color 134.6200, -20.5187, 1.2103.



This preview shows how white text looks on a background with the YUV color 134.6200, -20.5187, 1.2103.

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

134.6200, -20.5187, 1.2103

Protanopia

136.2300, -22.2984, 12.0763

Deuteranopia

137.3500, -20.8785, 23.3721



Tritanopia

138.6460, 3.6255, 3.8185

Trichromacy



Original Color

134.6200, -20.5187, 1.2103

Protanomaly

135.4360, -21.4139, 8.3876

Deuteranomaly

136.5940, -20.9988, 15.2651

Tritanomaly

137.3440, -5.0996, 2.3293

Monochromacy



Original Color

134.6200, -20.5187, 1.2103

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0510, -7.4201, -0.0447

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6200, -20.5187, 1.2103 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(136, 142, 93)` looks like.

```
.text, #text, p{  
    color:rgb(136, 142, 93)  
}
```

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(136, 142, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 142, 93) }
```

Border

The CSS property to change the border of an element to YUV 134.6200, -20.5187, 1.2103 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(136, 142, 93) }
```


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

```
.border{ border-color:rgb(136, 142, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 142, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 142, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 142, 93);  
box-shadow:4px 4px 4px 4px rgb(136, 142,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 134.6200, -20.5187, 1.2103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 142, 93) }
```

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

```
.background{ background-color: rgb(136,  
142, 93) }
```

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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