

Converting Colors

YUV(134.6420, -20.5295,
4.6990)

Have a look what the booklet for
YUV(134.6420, -20.5295, 4.6990)
contains.

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Color

**YUV(134.6420, -20.5295,
4.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8C5D
RGB	140, 140, 93
RGB Percent	55%, 55%, 36%
CMY	0.4510, 0.4510, 0.6353
CMYK	0.00, 0.00, 0.34, 0.45
HSL	60°, 20%, 46%
HSV	60°, 34%, 55%
XYZ	22.1691, 25.1219, 14.0365
YIQ	134.6420, 15.0870, -14.6170

Conversions

Conversions Part 2

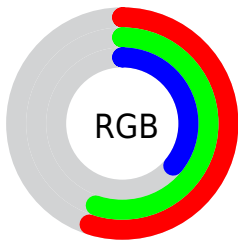
Format	Color
R_{YB}	93, 140, 93
Decimal	9210973
CIE Lab	57.19, -7.71, 25.16
CIE LCh	57, 26.319, 107.039
Yxy	25.1219, 0.3615, 0.4096
Android (android.graphics.Color)	4287401053 (0xFF8C8C5D)
YUV	134.6420, -20.5295, 4.6990
Hunter-Lab	50.1218, -8.7618, 18.4812

Details

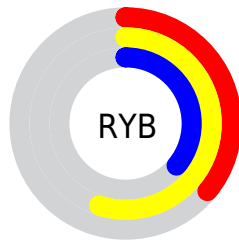
The YUV color **134.6420, -20.5295, 4.6990** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **98.3580, 20.5295, -4.6990**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.7130, -21.5505, 5.5137**, and **84.6850, -19.0717, 3.7843** is the 20% darker color. If you saturate the color by 10%, you get **133.0460, -26.6447, 6.0987**, and if you desaturate by 10%, it is **136.2380, -14.4143, 3.2993**.

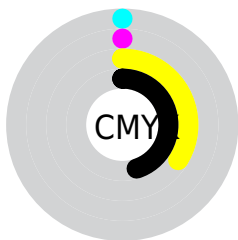
Distribution



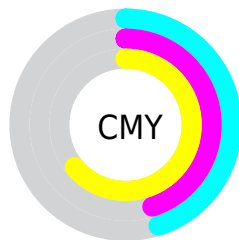
- Red (55%)
- Green (55%)
- Blue (36%)



- Red (36%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (0%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6420, -20.5295, 4.6990 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 134.6420, -20.5295, 4.6990 by changing the saturation by 10% instead.

■ 134.6420,
-20.5295, 4.6990

■ 134.6420,
-20.5295, 4.6990

■ 255.0000, 0.0000,
0.0000

■ 109.4570,
-19.9453, 3.9842

■ 187.7130,
-21.5505, 5.5137

■ 84.6850, -19.0717,
3.7843

■ 215.4850,
-22.4241, 5.7137

■ 61.5000, -18.4875,
3.0695

■ 244.3710,
-22.8609, 5.8136

■ 38.9730, -19.2137,
2.6547

■ 251.6940,
-12.6671, 2.8994

■ 20.0570, -9.8881,
-1.8040

■ 0.0000, 0.0000,
0.0000

■ 134.6420,
-20.5295, 4.6990

■ 134.6420,
-20.5295, 4.6990

■ 133.0460,
-26.6447, 6.0987

■ 136.2380,
-14.4143, 3.2993

■ 131.4500,
-32.7598, 7.4984

■ 137.8340, -8.2992,
1.8996

■ 129.8540,
-38.8750, 8.8980

■ 139.4300, -2.1840,
0.4999

■ 128.2580,
-44.9902, 10.2977

■ 141.0260, 3.9312,
-0.8998

■ 126.6620,
-51.1054, 11.6974

■ 142.6220, 10.0464,
-2.2995

■ 125.0660,
-57.2205, 13.0971

■ 144.2180, 16.1615,
-3.6992

■ 124.0400,
-61.1517, 13.9969

■ 145.8140, 22.2767,
-5.0989

■ 147.4100, 28.3919,

-6.4986

■ 149.0060, 34.5070,
-7.8983

Harmonies

Analogous

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



136.5240, -21.4573, 22.3425



134.6420, -20.5295, 4.6990



131.7580, -13.1917, -15.5738

Triad

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



134.6420, -20.5295, 4.6990



125.9900, 21.6969, -52.6112



140.5230, 3.6862, 31.1133

Complementary

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



134.6420, -20.5295, 4.6990



98.3580, 20.5295, -4.6990

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.



140.7580, 13.9233, 14.2442



134.6420, -20.5295, 4.6990



131.6100, 24.8423, -34.7380

Square

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



134.6420, -20.5295, 4.6990



124.8840, 12.3822, -51.6413



137.5530, 21.4194, -10.1320



139.4070, -7.1027, 38.2311

Rectangle

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



134.6420, -20.5295, 4.6990



129.1460, -5.0020, -29.0690



137.5530, 21.4194, -10.1320



141.1140, 7.3388, 26.2100

Sweetspot

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



134.6420, -20.5295, 4.6990



178.9480, -7.8624, 1.7996



107.0530, -6.9281, 28.8945



90.7460, -4.8048, 1.0998



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.



134.6420, -20.5295, 4.6990



172.7920, -31.4495, 7.1984



127.7650, -17.1391, -9.4409



68.2020, -3.0576, 0.6998



117.8380, -58.0941, 13.2971



4.4300, -2.1840, 0.4999

Inverse Universe

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



98.3580, 20.5295, -4.6990



117.2080, 31.4495, -7.1984



105.5340, 16.9917, 10.0557



62.7980, 3.0576, -0.6998



15.1620, 58.0941, -13.2971



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 134.6420, -20.5295, 4.6990 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 134.6420, -20.5295, 4.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

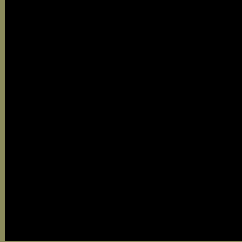
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.6420, -20.5295, 4.6990

Background



This preview shows how black text looks on a background with the YUV color 134.6420, -20.5295, 4.6990.



This preview shows how white text looks on a background with the YUV color 134.6420, -20.5295,

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

134.6420, -20.5295, 4.6990

Protanopia

135.4580, -21.4248, 11.8763

Deuteranopia

136.7630, -20.5892, 23.8868



Tritanopia

138.7280, 2.5991, 6.3775

Trichromacy



Original Color

134.6420, -20.5295, 4.6990

Protanomaly

135.1480, -21.2720, 9.5172

Deuteranomaly

135.7190, -20.5675, 16.9094

Tritanomaly

137.1380, -5.9840, 6.0180

Monochromacy



Original Color

134.6420, -20.5295, 4.6990

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0620, -7.4256, 1.6996

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6420, -20.5295, 4.6990 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, 140, 93)` looks like.

```
.text, #text, p{  
    color:rgb(140, 140, 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(140, 140, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 140, 93) }
```

Border

The CSS property to change the border of an element to YUV 134.6420, -20.5295, 4.6990 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, 140, 93) }
```


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

```
.border{ border-color:rgb(140, 140, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 140, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 140, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 140, 93);  
box-shadow:4px 4px 4px 4px rgb(140, 140,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 134.6420, -20.5295, 4.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 140, 93) }
```

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

```
.background{ background-color: rgb(140,  
140, 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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