

Converting Colors

YUV(137.5210, 3.1941, 2.1741)

Have a look what the booklet for
YUV(137.5210, 3.1941, 2.1741)
contains.

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Color

**YUV(137.5210, 3.1941,
2.1741)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8790
RGB	140, 135, 144
RGB Percent	55%, 53%, 56%
CMY	0.4510, 0.4706, 0.4353
CMYK	0.03, 0.06, 0.00, 0.44
HSL	273°, 4%, 55%
HSV	273°, 6%, 56%
XYZ	24.5132, 24.9170, 29.9030
YIQ	137.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

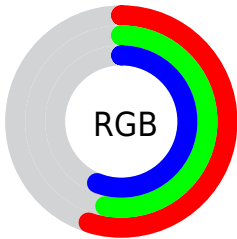
Format	Color
R_{YB}	140, 135, 144
Decimal	9209744
CIE Lab	56.99, 3.64, -4.15
CIE LCh	57, 5.516, 311.222
Yxy	24.9170, 0.3090, 0.3141
Android (android.graphics.Color)	4287399824 (0xFF8C8790)
YUV	137.5210, 3.1941, 2.1741
Hunter-Lab	49.9169, 0.3032, -0.5762

Details

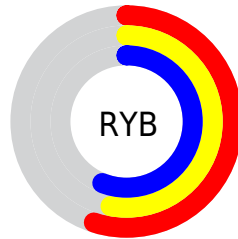
The YUV color **137.5210, 3.1941, 2.1741** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.4790, -3.1941, -2.1741**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9340, 3.4835, 2.6889**, and **87.5210, 3.1941, 2.1741** is the 20% darker color. If you saturate the color by 10%, you get **127.5090, 8.1301, 5.6926**, and if you desaturate by 10%, it is **147.5330, -1.7418, -1.3444**.

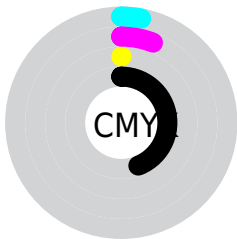
Distribution



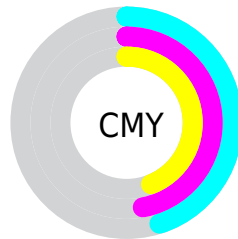
- Red (55%)
- Green (53%)
- Blue (56%)



- Red (55%)
- Yellow (53%)
- Blue (56%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5210, 3.1941, 2.1741 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 137.5210, 3.1941, 2.1741 by changing the saturation by 10% instead.

■ 137.5210, 3.1941,
2.1741

■ 137.5210, 3.1941,
2.1741

255.0000, 0.0000,
0.0000

■ 112.4070, 2.7573,
2.2741

■ 190.9340, 3.4835,
2.6889

■ 87.5210, 3.1941,
2.1741

■ 218.6350, 3.6309,
2.0741

■ 64.4070, 2.7573,
2.2741

■ 246.9340, 3.4835,
2.6889

■ 42.1080, 2.9048,
1.6593

■ 21.9940, 2.4680,
1.7593

■ 0.0000, 0.0000,
0.0000

■ 137.5210, 3.1941,
2.1741

■ 137.5210, 3.1941,
2.1741

■ 127.5090, 8.1301,
5.6926

■ 147.5330, -1.7418,
-1.3444

■ 116.6110, 13.5028,
9.1112

■ 158.4310, -7.1145,
-4.7630

■ 106.5990, 18.4387,
12.6297

■ 168.4430,
-12.0504, -8.2815

■ 95.7010, 23.8114,
16.0482

■ 179.3410,
-17.4231, -11.7001

■ 85.6890, 28.7473,
19.5667

■ 189.3530,
-22.3590, -15.2186

■ 75.6770, 33.6832,
23.0853

■ 199.3650,
-27.2949, -18.7371

■ 64.7790, 39.0560,
26.5038

■ 210.2630,
-32.6677, -22.1557

■ 54.7670, 43.9919,

■ 220.2750,

30.0223

-37.6036, -25.6742

■ 43.8690, 49.3646,
33.4409

■ 225.3030,
-40.0824, -23.9447

Harmonies

Analogous

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



137.1290, 4.3734, -2.7441



137.5210, 3.1941, 2.1741



137.9730, 0.9993, 6.1627

Triad

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



137.5210, 3.1941, 2.1741



136.8930, -4.3842, 6.2328



135.2870, 1.3375, -9.0217

Complementary

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



137.5210, 3.1941, 2.1741



141.4790, -3.1941, -2.1741

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.



135.1410, -0.5625, -6.2627



137.5210, 3.1941, 2.1741



136.4580, -4.6628, 2.2293

Square

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



137.5210, 3.1941, 2.1741



137.5450, -3.2267, 8.2920



135.4790, -3.1941, -2.1741



135.5690, 3.6635, -8.3920

Rectangle

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



137.5210, 3.1941, 2.1741



138.2290, -0.6059, 7.6922



135.4790, -3.1941, -2.1741



135.4720, 0.7533, -8.3069

Sweetspot

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



137.5210, 3.1941, 2.1741



183.0540, 1.4524, 0.8296



138.3740, 2.7736, -2.9590



92.8260, 0.5788, 1.0296



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



137.5210, 3.1941, 2.1741



175.4010, 5.2253, 4.0333



138.7170, 2.6045, 4.6332



65.9940, 2.4680, 1.7593



37.8150, 47.9122, 32.6112



2.1080, 2.9048, 1.6593

Inverse Universe

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



138.1470, 0.4205, 5.1331



176.2830, 0.8465, 8.5218



140.2830, -2.6045, -4.6332



66.4350, 0.2785, 4.0035



47.2050, 6.3079, 76.9962



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 137.5210, 3.1941, 2.1741 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 137.5210, 3.1941, 2.1741 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 137.5210, 3.1941, 2.1741

Background



This preview shows how black text looks on a background with the YUV color 137.5210, 3.1941, 2.1741.



This preview shows how white text looks on a background with the YUV color 137.5210, 3.1941,

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

137.5210, 3.1941, 2.1741

Protanopia

137.3250, 3.7838, -0.2850

Deuteranopia

138.4400, 2.7411, 7.5071



Tritanopia

137.6350, 3.6309, 2.0741

Trichromacy



Original Color

137.5210, 3.1941, 2.1741

Protanomaly

137.6240, 3.6364, 0.3298

Deuteranomaly

138.1300, 2.8939, 5.1480

Tritanomaly

137.6350, 3.6309, 2.0741

Monochromacy



Original Color

137.5210, 3.1941, 2.1741

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5210, 3.1941, 2.1741 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, 135, 144)` looks like.

```
.text, #text, p{  
    color:rgb(140, 135, 144)  
}
```

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, 135, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 135, 144) }
```

Border

The CSS property to change the border of an element to YUV 137.5210, 3.1941, 2.1741 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, 135, 144) }
```


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

```
.border{ border-color:rgb(140, 135, 144) }
```

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

Here you see how a box with a 4 pixel rgb(140, 135, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 135, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 135, 144);  
box-shadow:4px 4px 4px 4px rgb(140, 135,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 137.5210, 3.1941, 2.1741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 135, 144) }
```

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

```
.background{ background-color: rgb(140,  
135, 144) }
```

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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