

Converting Colors

YUV(146.2610, -2.5937, -8.1219)

Have a look what the booklet for
YUV(146.2610, -2.5937, -8.1219)
contains.

YUV(146.2610, -2.5937, -8.1219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(146.2610, -2.5937,
-8.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	89988D
RGB	137, 152, 141
RGB Percent	54%, 60%, 55%
CMY	0.4627, 0.4039, 0.4471
CMYK	0.10, 0.00, 0.07, 0.40
HSL	136°, 7%, 57%
HSV	136°, 10%, 60%
XYZ	26.3525, 29.6979, 29.5427
YIQ	146.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

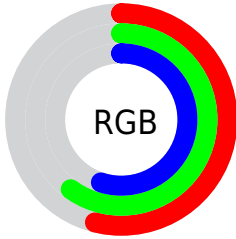
Format	Color
RYB	137, 149, 152
Decimal	9017485
CIELab	61.39, -7.55, 3.96
CIELCh	61, 8.528, 152.344
Yxy	29.6979, 0.3079, 0.3470
Android (android.graphics.Color)	4287207565 (0xFF89988D)
YUV	146.2610, -2.5937, -8.1219
Hunter-Lab	54.4958, -9.0506, 6.0054

Details

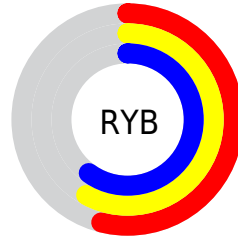
The YUV color $[146.2610, -2.5937, -8.1219]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[142.7390, 2.5937, 8.1219]$, and the grayscale version is $[146.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[199.9620, -2.4463, -8.7367]$, and $[95.6740, -2.3043, -7.6071]$ is the 20% darker color. If you saturate the color by 10%, you get $[140.5220, -5.1873, -16.2438]$, and if you desaturate by 10%, it is $[152.0000, 0.0000, 0.0000]$.

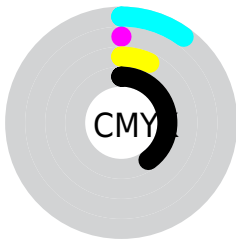
Distribution



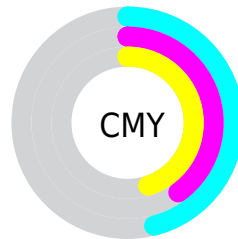
- Red (54%)
- Green (60%)
- Blue (55%)



- Red (54%)
- Yellow (58%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.2610, -2.5937, -8.1219 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 146.2610, -2.5937, -8.1219 by changing the saturation by 10% instead.

■ 146.2610, -2.5937,
-8.1219

■ 146.2610, -2.5937,
-8.1219

255.0000, 0.0000,
0.0000

■ 120.5600, -2.7411,
-7.5071

■ 199.9620, -2.4463,
-8.7367

■ 95.6740, -2.3043,
-7.6071

■ 227.8480, -2.8831,
-8.6367

■ 71.9730, -2.4517,
-6.9923

■ 252.1520, -0.5679,
-4.5183

■ 49.3860, -2.1623,
-6.4775

■ 28.5000, -1.7255,
-6.5775

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,

0.0000

■ 146.2610, -2.5937,
-8.1219

■ 146.2610, -2.5937,
-8.1219

■ 140.5220, -5.1873,
-16.2438

■ 152.0000, 0.0000,
0.0000

■ 134.7830, -7.7810,
-24.3657

■ 157.7390, 2.5937,
8.1219

■ 128.7450,
-10.2273, -33.1024

■ 163.7770, 5.0399,
16.8586

■ 122.8920,
-13.2578, -41.1243

■ 169.6300, 8.0704,
24.8805

■ 117.1530,
-15.8514, -49.2462

■ 175.3690, 10.6641,
33.0024

■ 111.4140,
-18.4451, -57.3681

■ 181.1080, 13.2578,
41.1243

■ 105.6750,
-21.0388, -65.4900

■ 186.8470, 15.8514,
49.2462

■ 99.6370, -23.4850,
-74.2266

■ 191.6890, 18.8873,
55.5237

■ 93.8980, -26.0787,
-82.3485

■ 192.9430, 23.6921,
54.4240

Harmonies

Analogous

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



146.7950, -5.8149, -1.5742



146.2610, -2.5937, -8.1219



145.9660, 1.4958, -13.1252

Triad

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



146.2610, -2.5937, -8.1219



148.2040, 7.2944, -6.3179



149.5240, -4.6953, 12.6955

Complementary

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



146.2610, -2.5937, -8.1219



142.7390, 2.5937, 8.1219

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.



149.8490, -0.9116, 12.4104



146.2610, -2.5937, -8.1219



149.2050, 5.8149, 1.5742

Square

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



146.2610, -2.5937, -8.1219



146.7580, 7.0213, -12.0658



149.7390, 2.5937, 8.1219



148.6440, -6.7265, 10.8362

Rectangle

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



146.2610, -2.5937, -8.1219



146.2370, 3.8272, -14.2398



149.7390, 2.5937, 8.1219



149.5780, -3.2430, 13.5251

Sweetspot

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



146.2610, -2.5937, -8.1219



193.7500, -0.8628, -3.2887



149.0940, -5.9623, -0.9594



97.5760, -0.2840, -2.2592



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



146.2610, -2.5937, -8.1219



187.1850, -4.0352, -12.4402



147.1730, 0.9007, -8.9217



73.9240, -1.4415, -4.3183



86.3980, -24.3532, -75.7710



7.9730, -2.4517, -6.9923

Inverse Universe

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



142.7390, 2.5937, 8.1219



181.8150, 4.0352, 12.4402



141.8270, -0.9007, 8.9217



71.9620, 1.0047, 4.4183



53.6020, 24.3532, 75.7710



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 146.2610, -2.5937, -8.1219 looks on a white background.

Color Contrast Check

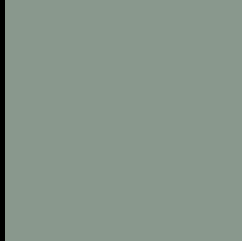
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.2610, -2.5937, -8.1219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

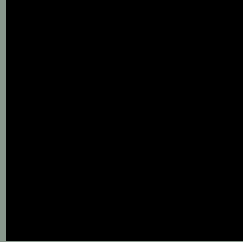
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.2610, -2.5937, -8.1219

Background



This preview shows how black text looks on a background with the YUV color 146.2610, -2.5937, -8.1219.



This preview shows how white text looks on a background with the YUV color 146.2610, -2.5937, -8.1219.

-8.1219.

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

146.2610, -2.5937, -8.1219

Protanopia

147.8820, -4.3788, 4.4885

Deuteranopia

149.2790, -3.0955, 12.9103



Tritanopia

147.6770, 6.5682, -6.7327

Trichromacy



Original Color

146.2610, -2.5937, -8.1219

Protanomaly

147.3760, -3.6364, -0.3298

Deuteranomaly

147.9360, -2.9264, 5.3181

Tritanomaly

147.1670, 3.3687, -7.1625

Monochromacy



Original Color

146.2610, -2.5937, -8.1219

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0490, -1.0102, -2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.2610, -2.5937, -8.1219 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(137, 152, 141)` looks like.

```
.text, #text, p{  
    color:rgb(137, 152, 141)  
}
```

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(137, 152, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 152, 141) }
```

Border

The CSS property to change the border of an element to YUV 146.2610, -2.5937, -8.1219 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(137, 152, 141) }
```


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

```
.border{ border-color:rgb(137, 152, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 152, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 152, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 152, 141);  
box-shadow:4px 4px 4px 4px rgb(137, 152,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 146.2610, -2.5937, -8.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 152, 141) }
```

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

```
.background{ background-color: rgb(137,  
152, 141) }
```

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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