

Converting Colors

YUV(143.6720, -12.6563,
-0.5893)

Have a look what the booklet for
YUV(143.6720, -12.6563, -0.5893)
contains.

YUV(143.6720, -12.6563, -0.5893)	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(143.6720, -12.6563,
-0.5893)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9576
RGB	143, 149, 118
RGB Percent	56%, 58%, 46%
CMY	0.4392, 0.4157, 0.5373
CMYK	0.04, 0.00, 0.21, 0.42
HSL	72°, 13%, 52%
HSV	72°, 21%, 58%
XYZ	25.3452, 28.6425, 21.3323
YIQ	143.6720, 6.3750, -10.9130

Conversions

Conversions Part 2

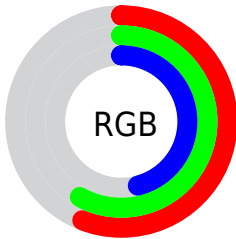
Format	Color
R_{YB}	118, 149, 124
Decimal	9409910
CIE _{Lab}	60.46, -7.76, 15.68
CIE _{LCh}	60, 17.493, 116.345
Yxy	28.6425, 0.3365, 0.3803
Android (android.graphics.Color)	4287599990 (0xFF8F9576)
YUV	143.6720, -12.6563, -0.5893
Hunter-Lab	53.5187, -9.1246, 13.8304

Details

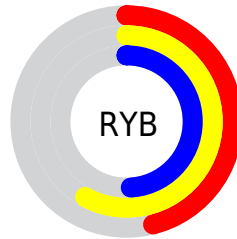
The YUV color $143.6720, -12.6563, -0.5893$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $123.3280, 12.6563, 0.5893$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.4440, -13.5299, -0.3894$, and $93.0140, -11.3459, -0.8893$ is the 20% darker color. If you saturate the color by 10%, you get $141.0650, -18.7660, -0.9340$, and if you desaturate by 10%, it is $146.2790, -6.5465, -0.2447$.

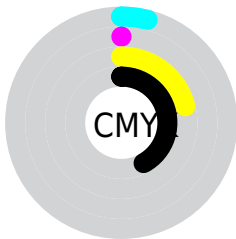
Distribution



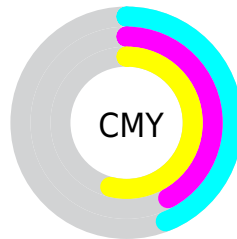
- Red (56%)
- Green (58%)
- Blue (46%)



- Red (46%)
- Yellow (58%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6720, -12.6563, -0.5893 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 143.6720, -12.6563, -0.5893 by changing the saturation by 10% instead.

■ 143.6720,
-12.6563, -0.5893

■ 143.6720,
-12.6563, -0.5893

255.0000, 0.0000,
0.0000

■ 117.7860,
-12.2195, -0.6893

■ 197.4440,
-13.5299, -0.3894

■ 93.0140, -11.3459,
-0.8893

■ 225.4440,
-13.5299, -0.3894

■ 70.0140, -11.3459,
-0.8893

■ 251.3950,
-12.5197, 2.2846

■ 47.2420, -10.4723,
-1.0892

254.8860, -0.4368,
0.1000

■ 25.9710, -12.8037,
0.0254

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,

0.0000

■ 143.6720,
-12.6563, -0.5893

■ 143.6720,
-12.6563, -0.5893

■ 141.0650,
-18.7660, -0.9340

■ 146.2790, -6.5465,
-0.2447

■ 138.4580,
-24.8758, -1.2787

■ 148.8860, -0.4368,
0.1000

■ 135.8510,
-30.9855, -1.6233

■ 151.4930, 5.6730,
0.4446

■ 133.2440,
-37.0953, -1.9680

■ 154.1000, 11.7827,
0.7893

■ 130.9360,
-43.3524, -1.6979

■ 156.4080, 18.0399,
0.5192

■ 128.4430,
-49.0254, -2.1425

■ 158.9010, 23.7128,
0.9638

■ 125.8360,
-55.1351, -2.4872

■ 161.5080, 29.8226,
1.3085

■ 123.3430,
-60.8081, -2.9318

■ 164.1150, 35.9323,
1.6531

■ 166.7220, 42.0421,
1.9978

Harmonies

Analogous

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



145.4780, -15.0257, 12.7358



143.6720, -12.6563, -0.5893



141.7780, -6.7926, -14.7143

Triad

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



143.6720, -12.6563, -0.5893



141.3090, 14.6377, -28.3350



148.4420, -0.2179, 23.2914

Complementary

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



143.6720, -12.6563, -0.5893



123.3280, 12.6563, 0.5893

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.



148.6240, 7.0874, 13.4848



143.6720, -12.6563, -0.5893



144.6140, 15.4733, -16.3245

Square

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



143.6720, -12.6563, -0.5893



139.6200, 9.5543, -31.2387



146.7300, 12.9511, -0.6402



148.2160, -7.5015, 26.1206

Rectangle

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



143.6720, -12.6563, -0.5893



140.5150, -1.2399, -22.3767



146.7300, 12.9511, -0.6402



148.7020, 2.1189, 20.4323

Sweetspot

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



143.6720, -12.6563, -0.5893



192.0340, -4.9468, -0.0298



130.7910, -6.3060, 15.9693



95.9030, -2.9102, 0.0851



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



143.6720, -12.6563, -0.5893



185.4240, -19.9290, -1.2488



139.1870, -10.4452, -9.8110



72.9030, -2.9102, 0.0851



114.1950, -56.2981, -2.8020



8.2620, -4.0732, -0.2298

Inverse Universe

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



123.3280, 12.6563, 0.5893



153.5760, 19.9290, 1.2488



127.8130, 10.4452, 9.8110



68.0970, 2.9102, -0.0851



23.8050, 56.2981, 2.8020



1.7380, 4.0732, 0.2298

Previews

White Background



This preview shows how the YUV color 143.6720, -12.6563, -0.5893 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 143.6720, -12.6563, -0.5893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

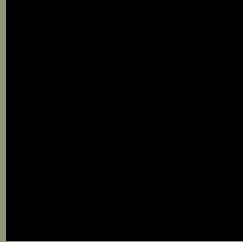
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.6720, -12.6563, -0.5893

Background



This preview shows how black text looks on a background with the YUV color 143.6720, -12.6563, -0.5893.



This preview shows how white text looks on a background with the YUV color 143.6720, -12.6563, -0.5893.

-0.5893.

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

143.6720, -12.6563, -0.5893

Protanopia

144.6840, -14.1412, 9.0471

Deuteranopia

146.3910, -13.0108, 19.8281



Tritanopia

146.4500, 4.2152, 1.3594

Trichromacy



Original Color

143.6720, -12.6563, -0.5893

Protanomaly

144.1890, -13.4042, 5.9732

Deuteranomaly

145.3470, -12.9891, 12.8507

Tritanomaly

145.5440, -1.7472, 0.3999

Monochromacy



Original Color

143.6720, -12.6563, -0.5893

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6720, -12.6563, -0.5893 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(143, 149, 118)` looks like.

```
.text, #text, p{  
    color:rgb(143, 149, 118)  
}
```

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(143, 149, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 149, 118) }
```

Border

The CSS property to change the border of an element to YUV 143.6720, -12.6563, -0.5893 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(143, 149, 118) }
```


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

```
.border{ border-color:rgb(143, 149, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 149, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 149, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 149, 118);  
box-shadow:4px 4px 4px 4px rgb(143, 149,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 143.6720, -12.6563, -0.5893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 149, 118) }
```

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

```
.background{ background-color: rgb(143,  
149, 118) }
```

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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