

Converting Colors

YUV(153.7480, -14.6658,
-9.4260)

Have a look what the booklet for
YUV(153.7480, -14.6658, -9.4260)
contains.

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Color

**YUV(153.7480, -14.6658,
-9.4260)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA57C
RGB	143, 165, 124
RGB Percent	56%, 65%, 49%
CMY	0.4392, 0.3529, 0.5137
CMYK	0.13, 0.00, 0.25, 0.35
HSL	92°, 19%, 57%
HSV	92°, 25%, 65%
XYZ	28.4209, 34.2051, 24.1731
YIQ	153.7480, 0.0490, -17.4150

Conversions

Conversions Part 2

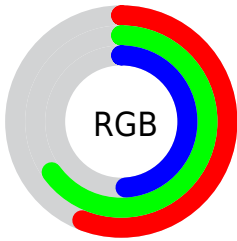
Format	Color
RYB	124, 165, 146
Decimal	9414012
CIELab	65.13, -15.33, 18.77
CIELCh	65, 24.230, 129.234
Yxy	34.2051, 0.3274, 0.3941
Android (android.graphics.Color)	4287604092 (0xFF8FA57C)
YUV	153.7480, -14.6658, -9.4260
Hunter-Lab	58.4852, -15.6068, 16.4339

Details

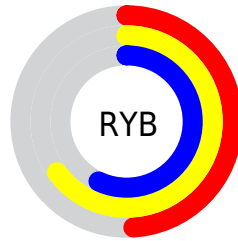
The YUV color **153.7480, -14.6658, -9.4260** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **135.2520, 14.6658, 9.4260**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.2210, -15.3920, -9.8408**, and **102.3890, -13.5028, -9.1112** is the 20% darker color. If you saturate the color by 10%, you get **149.1190, -20.7647, -13.2594**, and if you desaturate by 10%, it is **158.2630, -9.0037, -5.4927**.

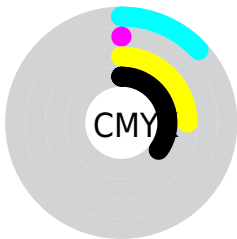
Distribution



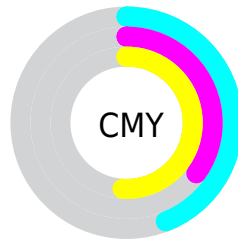
- Red (56%)
- Green (65%)
- Blue (49%)



- Red (49%)
- Yellow (65%)
- Blue (57%)



- Cyan (13%)
- Magenta (0%)
- Yellow (25%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.7480, -14.6658, -9.4260 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 153.7480, -14.6658, -9.4260 by changing the saturation by 10% instead.

■ 153.7480,
-14.6658, -9.4260

■ 153.7480,
-14.6658, -9.4260

255.0000, 0.0000,
0.0000

■ 127.8620,
-14.2290, -9.5260

■ 208.2210,
-15.3920, -9.8408

■ 102.3890,
-13.5028, -9.1112

■ 236.6940,
-16.1181, -10.2556

■ 78.5030, -13.0660,
-9.2111

■ 252.0790, -9.8989,
1.6847

■ 55.0300, -12.3398,
-8.7963

■ 33.2150, -12.9240,
-8.0816

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 153.7480,
-14.6658, -9.4260

■ 153.7480,
-14.6658, -9.4260

■ 149.1190,
-20.7647, -13.2594

■ 158.2630, -9.0037,
-5.4927

■ 144.6040,
-26.4268, -17.1927

■ 162.8920, -2.9048,
-1.6593

■ 139.9750,
-32.5257, -21.0261

■ 167.4070, 2.7573,
2.2741

■ 135.7590,
-38.3352, -24.3446

■ 171.7370, 9.0037,
5.4927

■ 131.2440,
-43.9973, -28.2780

■ 176.2520, 14.6658,
9.4260

■ 126.6150,
-50.0962, -32.1114

■ 180.8810, 20.7647,
13.2594

■ 121.9860,
-56.1951, -35.9447

■ 185.3960, 26.4268,
17.1927

■ 119.5790,
-58.9524, -38.2188

■ 189.9110, 32.0889,
21.1261

■ 192.6020, 30.7622,
26.6590

Harmonies

Analogous

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



156.3760, -20.3984, 9.3172



153.7480, -14.6658, -9.4260



150.6730, -4.2758, -28.6542

Triad

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



153.7480, -14.6658, -9.4260



152.3280, 22.5163, -35.3677



161.0800, -4.4764, 35.8868

Complementary

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



153.7480, -14.6658, -9.4260



135.2520, 14.6658, 9.4260

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.



161.4730, 6.1758, 25.8952



153.7480, -14.6658, -9.4260



157.8190, 21.2882, -14.7503

Square

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



153.7480, -14.6658, -9.4260



148.6980, 17.8969, -47.0931



160.7680, 15.3974, 8.0965



159.9630, -13.7858, 35.1124

Rectangle

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



153.7480, -14.6658, -9.4260



148.7840, 4.0505, -39.2756



160.7680, 15.3974, 8.0965



161.2800, -1.1240, 33.9574

Sweetspot

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



153.7480, -14.6658, -9.4260



209.8980, -5.3727, -3.4185



149.1730, -12.4103, 13.8803



104.8920, -2.9048, -1.6593



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



153.7480, -14.6658, -9.4260



196.5380, -22.9432, -14.5038



148.1810, -11.4282, -21.2067



79.4790, -3.1941, -2.1741



105.1480, -51.8380, -33.4558



12.9580, -6.3883, -4.3482

Inverse Universe

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



135.2520, 14.6658, 9.4260



167.4620, 22.9432, 14.5038



140.8190, 11.4282, 21.2067



75.5210, 3.1941, 2.1741



39.8520, 51.8380, 33.4558



5.0420, 6.3883, 4.3482

Previews

White Background



This preview shows how the YUV color 153.7480, -14.6658, -9.4260 looks on a white background.

Color Contrast Check

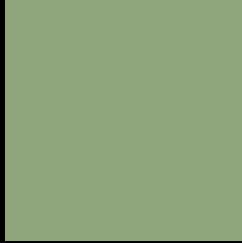
Large Text (above 18pt) WCAG AA × Fail

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 153.7480, -14.6658, -9.4260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

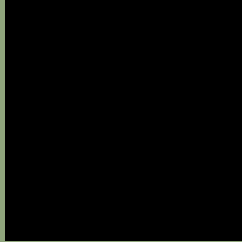
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

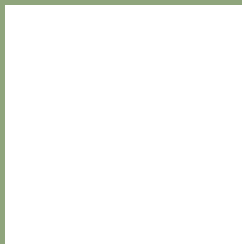
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 153.7480, -14.6658, -9.4260

Background



This preview shows how black text looks on a background with the YUV color 153.7480, -14.6658, -9.4260.



This preview shows how white text looks on a background with the YUV color 153.7480, -14.6658, -9.4260.

-9.4260.

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

153.7480, -14.6658, -9.4260

Protanopia

157.0710, -17.7830, 10.4617

Deuteranopia

158.7180, -15.6370, 22.1723



Tritanopia

157.6770, 6.5682, -6.7327

Trichromacy



Original Color

153.7480, -14.6658, -9.4260

Protanomaly

156.2550, -16.8877, 3.2844

Deuteranomaly

157.0540, -15.3096, 10.4766

Tritanomaly

156.0160, -0.9939, -7.9070

Monochromacy



Original Color

153.7480, -14.6658, -9.4260

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.8980, -5.3727, -3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.7480, -14.6658, -9.4260 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, 165, 124)` looks like.

```
.text, #text, p{  
    color:rgb(143, 165, 124)  
}
```

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, 165, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 165, 124) }
```

Border

The CSS property to change the border of an element to YUV 153.7480, -14.6658, -9.4260 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, 165, 124) }
```


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

```
.border{ border-color:rgb(143, 165, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 165, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 165, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 165, 124);  
box-shadow:4px 4px 4px 4px rgb(143, 165,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 153.7480, -14.6658, -9.4260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 165, 124) }
```

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

```
.background{ background-color: rgb(143,  
165, 124) }
```

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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