

Converting Colors

YUV(154.7430, -13.6773,
0.2254)

Have a look what the booklet for
YUV(154.7430, -13.6773, 0.2254)
contains.

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Color

**YUV(154.7430, -13.6773,
0.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA07F
RGB	155, 160, 127
RGB Percent	61%, 63%, 50%
CMY	0.3922, 0.3725, 0.5020
CMYK	0.03, 0.00, 0.21, 0.37
HSL	69°, 15%, 56%
HSV	69°, 21%, 63%
XYZ	29.9191, 33.6425, 24.9954
YIQ	154.7430, 7.6130, -11.3230

Conversions

Conversions Part 2

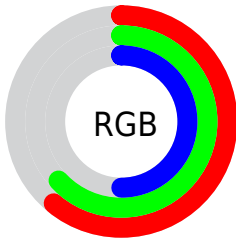
Format	Color
RYB	127, 160, 132
Decimal	10199167
CIELab	64.68, -7.62, 16.64
CIELCh	65, 18.302, 114.614
Yxy	33.6425, 0.3379, 0.3799
Android (android.graphics.Color)	4288389247 (0xFF9BA07F)
YUV	154.7430, -13.6773, 0.2254
Hunter-Lab	58.0021, -9.4284, 15.0511

Details

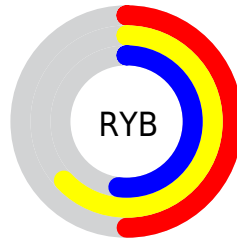
The YUV color $154.7430, -13.6773, 0.2254$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $132.2570, 13.6773, -0.2254$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.5150, -14.5509, 0.4253$, and $103.9710, -12.8037, 0.0254$ is the 20% darker color. If you saturate the color by 10%, you get $152.3210, -20.3713, 0.5955$, and if you desaturate by 10%, it is $157.1650, -6.9833, -0.1447$.

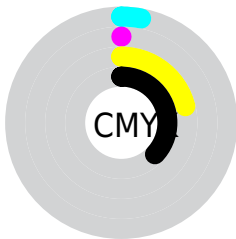
Distribution



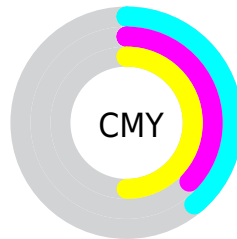
- Red (61%)
- Green (63%)
- Blue (50%)



- Red (50%)
- Yellow (63%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.7430, -13.6773, 0.2254 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 154.7430, -13.6773, 0.2254 by changing the saturation by 10% instead.

■ 154.7430,
-13.6773, 0.2254

■ 154.7430,
-13.6773, 0.2254

■ 255.0000, 0.0000,
0.0000

■ 128.8570,
-13.2405, 0.1254

■ 209.5150,
-14.5509, 0.4253

■ 103.9710,
-12.8037, 0.0254

■ 237.4010,
-14.9877, 0.5253

■ 79.1990, -11.9301,
-0.1745

■ 252.8340, -8.2992,
1.8996

■ 56.3130, -11.4933,
-0.2745

■ 34.3130, -11.4933,
-0.2745

■ 12.9470, -6.3829,
-6.0925

■ 0.0000, 0.0000,

0.0000

■ 154.7430,
-13.6773, 0.2254

■ 154.7430,
-13.6773, 0.2254

■ 152.3210,
-20.3713, 0.5955

■ 157.1650, -6.9833,
-0.1447

■ 149.6000,
-26.9178, 0.3508

■ 159.8860, -0.4368,
0.1000

■ 147.1780,
-33.6118, 0.7209

■ 162.3080, 6.2572,
-0.2701

■ 144.4570,
-40.1583, 0.4762

■ 165.0290, 12.8037,
-0.0254

■ 142.0350,
-46.8523, 0.8463

■ 167.4510, 19.4977,
-0.3955

■ 139.3140,
-53.3988, 0.6016

■ 170.1720, 26.0442,
-0.1508

■ 136.8920,
-60.0928, 0.9717

■ 172.5940, 32.7382,
-0.5209

■ 134.5840,
-66.3499, 1.2418

■ 175.0160, 39.4321,
-0.8910

■ 175.9130, 38.9899,
0.9533

Harmonies

Analogous

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



156.6630, -15.6099, 13.4505



154.7430, -13.6773, 0.2254



152.6640, -7.2294, -14.6143

Triad

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



154.7430, -13.6773, 0.2254



152.1130, 15.2273, -30.7941



160.1540, -0.0759, 24.4209

Complementary

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



154.7430, -13.6773, 0.2254



132.2570, 13.6773, -0.2254

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.



159.8520, 7.9610, 13.2848



154.7430, -13.6773, 0.2254



154.9450, 16.7891, -18.3688

Square

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



154.7430, -13.6773, 0.2254



150.3100, 9.7072, -33.5979



158.2460, 13.6827, -1.9697



159.2270, -7.5069, 27.8649

Rectangle

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



154.7430, -13.6773, 0.2254



151.6890, -1.8187, -23.4063



158.2460, 13.6827, -1.9697



159.9410, 2.9871, 21.9767

Sweetspot

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



154.7430, -13.6773, 0.2254



207.0340, -4.9468, -0.0298



139.8020, -6.3114, 17.7136



103.4900, -3.1996, -0.4297



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



154.7430, -13.6773, 0.2254



200.6800, -21.5342, 0.2806



149.9590, -11.3188, -9.6110



77.7890, -3.3470, 0.1850



120.1200, -59.2192, 0.7718



12.6920, -6.2572, 0.2701

Inverse Universe

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



132.2570, 13.6773, -0.2254



165.3200, 21.5342, -0.2806



137.0410, 11.3188, 9.6110



72.2110, 3.3470, -0.1850



22.8800, 59.2192, -0.7718



2.3080, 6.2572, -0.2701

Previews

White Background



This preview shows how the YUV color 154.7430, -13.6773, 0.2254 looks on a white background.

Color Contrast Check

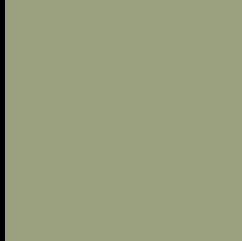
Large Text (above 18pt) WCAG AA × Fail

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 154.7430, -13.6773, 0.2254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

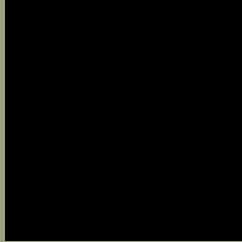
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

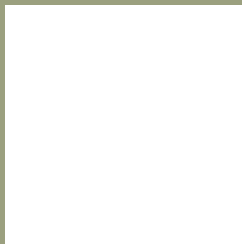
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 154.7430, -13.6773, 0.2254

Background



This preview shows how black text looks on a background with the YUV color 154.7430, -13.6773, 0.2254.



This preview shows how white text looks on a background with the YUV color 154.7430, -13.6773,

0.2254.

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

154.7430, -13.6773, 0.2254

Protanopia

155.4560, -15.0148, 9.2471

Deuteranopia

157.7610, -14.1792, 21.2576



Tritanopia

157.8630, 4.5045, 1.8741

Trichromacy



Original Color

154.7430, -13.6773, 0.2254

Protanomaly

154.9610, -14.2778, 6.1732

Deuteranomaly

156.4180, -14.0101, 13.6654

Tritanomaly

156.7290, -2.3314, 1.1147

Monochromacy



Original Color

154.7430, -13.6773, 0.2254

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0340, -4.9468, -0.0298

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.7430, -13.6773, 0.2254 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(155, 160, 127)` looks like.

```
.text, #text, p{  
    color:rgb(155, 160, 127)  
}
```

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(155, 160, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 160, 127) }
```

Border

The CSS property to change the border of an element to YUV 154.7430, -13.6773, 0.2254 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(155, 160, 127) }
```


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

```
.border{ border-color:rgb(155, 160, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 160, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 160, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 160, 127);  
box-shadow:4px 4px 4px 4px rgb(155, 160,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 154.7430, -13.6773, 0.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 160, 127) }
```

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

```
.background{ background-color: rgb(155,  
160, 127) }
```

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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