

Converting Colors

YUV(142.2340, -5.0454,
-15.1142)

Have a look what the booklet for
YUV(142.2340, -5.0454, -15.1142)
contains.

YUV(142.2340, -5.0454, -15.1142)	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(142.2340, -5.0454,
-15.1142)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9984
RGB	125, 153, 132
RGB Percent	49%, 60%, 52%
CMY	0.5098, 0.4000, 0.4824
CMYK	0.18, 0.00, 0.14, 0.40
HSL	135°, 12%, 55%
HSV	135°, 18%, 60%
XYZ	24.0135, 28.8084, 26.1247
YIQ	142.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

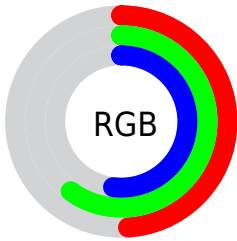
Format	Color
R_{YB}	125, 147, 153
Decimal	8231300
CIE _{Lab}	60.61, -14.14, 7.81
CIE _{LCh}	61, 16.151, 151.073
Yxy	28.8084, 0.3042, 0.3649
Android (android.graphics.Color)	4286421380 (0xFF7D9984)
YUV	142.2340, -5.0454, -15.1142
Hunter-Lab	53.6734, -14.0675, 8.7129

Details

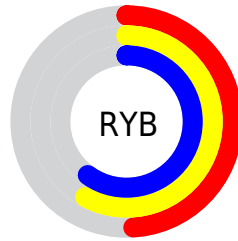
The YUV color $142.2340, -5.0454, -15.1142$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $135.7660, 5.0454, 15.1142$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.8210, -5.3348, -15.6290$, and $92.0600, -4.4666, -14.0846$ is the 20% darker color. If you saturate the color by 10%, you get $136.4950, -7.6390, -23.2361$, and if you desaturate by 10%, it is $147.9730, -2.4517, -6.9923$.

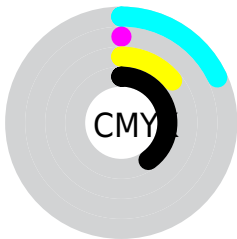
Distribution



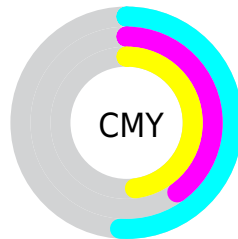
- Red (49%)
- Green (60%)
- Blue (52%)



- Red (49%)
- Yellow (58%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2340, -5.0454, -15.1142 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 142.2340, -5.0454, -15.1142 by changing the saturation by 10% instead.

■ 142.2340, -5.0454,
-15.1142

■ 142.2340, -5.0454,
-15.1142

255.0000, 0.0000,
0.0000

■ 116.6470, -4.7560,
-14.5994

■ 195.8210, -5.3348,
-15.6290

■ 92.0600, -4.4666,
-14.0846

■ 224.4080, -5.6241,
-16.1438

■ 68.1740, -4.0298,
-14.1846

■ 247.1250, -3.0196,
-11.5106

■ 45.5870, -3.7404,
-13.6698

■ 24.0000, -3.4510,
-13.1550

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 142.2340, -5.0454,
-15.1142

■ 142.2340, -5.0454,
-15.1142

■ 136.4950, -7.6390,
-23.2361

■ 147.9730, -2.4517,
-6.9923

■ 130.3430,
-10.5221, -31.8728

■ 154.1250, 0.4314,
1.6444

■ 124.6040,
-13.1158, -39.9947

■ 159.8640, 3.0250,
9.7663

■ 118.7510,
-16.1462, -48.0166

■ 165.7170, 6.0555,
17.7882

■ 113.0120,
-18.7399, -56.1385

■ 171.7550, 8.5018,
26.5249

■ 106.8600,
-21.6230, -64.7752

■ 177.6080, 11.5323,
34.5468

■ 101.1210,
-24.2167, -72.8971

■ 183.3470, 14.1259,
42.6687

■ 95.2680, -27.2471,
-80.9190

■ 189.2000, 17.1564,
50.6906

■ 94.1430, -27.6785,
-82.5634

■ 192.8460, 20.7819,
54.5091

Harmonies

Analogous

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



144.1170, -10.9037, -2.7336



142.2340, -5.0454, -15.1142



140.5300, 2.6967, -25.0208

Triad

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



142.2340, -5.0454, -15.1142



145.2940, 14.1521, -12.5358



148.0910, -7.9329, 24.4762

Complementary

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



142.2340, -5.0454, -15.1142



135.7660, 5.0454, 15.1142

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.



148.5020, -1.2335, 22.3617



142.2340, -5.0454, -15.1142



147.3990, 11.6353, 1.4041

Square

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



142.2340, -5.0454, -15.1142



142.5160, 14.0426, -24.1315



148.5810, 5.6296, 14.3995



147.2060, -12.4266, 19.1133

Rectangle

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



142.2340, -5.0454, -15.1142



140.4740, 7.6543, -28.4797



148.5810, 5.6296, 14.3995



148.6610, -5.7489, 23.9763

Sweetspot

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



142.2340, -5.0454, -15.1142



195.0980, -2.0203, -5.3479



147.7150, -11.1985, -1.5041



96.7500, -0.8628, -3.2887



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.



142.2340, -5.0454, -15.1142



182.0820, -7.9284, -23.7509



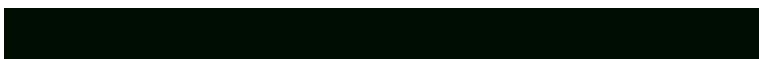
143.8300, 1.0698, -16.5139



73.9240, -1.4415, -4.3183



86.1700, -25.2268, -75.5711



7.9730, -2.4517, -6.9923

Inverse Universe

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



135.7660, 5.0454, 15.1142



171.9180, 7.9284, 23.7509



134.1700, -1.0698, 16.5139



72.0760, 1.4415, 4.3183



53.8300, 25.2268, 75.5711



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 142.2340, -5.0454, -15.1142 looks on a white background.

Color Contrast Check

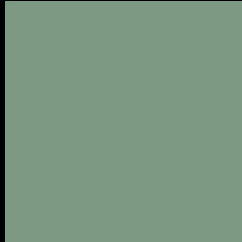
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.2340, -5.0454, -15.1142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

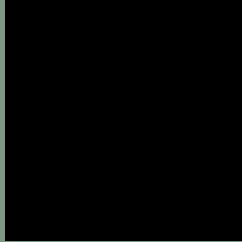
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

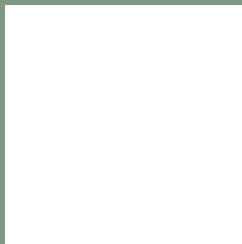
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.2340, -5.0454, -15.1142

Background



This preview shows how black text looks on a background with the YUV color 142.2340, -5.0454, -15.1142.



This preview shows how white text looks on a background with the YUV color 142.2340, -5.0454, -15.1142.

-15.1142.

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

142.2340, -5.0454, -15.1142

Protanopia

145.4540, -8.6048, 6.6178

Deuteranopia

147.1930, -6.0111, 14.7397



Tritanopia

144.6870, 8.0423, -12.8805

Trichromacy



Original Color

142.2340, -5.0454, -15.1142

Protanomaly

144.3390, -7.5621, -1.1743

Deuteranomaly

145.2410, -5.5418, 4.1736

Tritanomaly

143.4220, 3.2430, -13.5251

Monochromacy



Original Color

142.2340, -5.0454, -15.1142

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0980, -2.0203, -5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2340, -5.0454, -15.1142 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(125, 153, 132)` looks like.

```
.text, #text, p{  
    color:rgb(125, 153, 132)  
}
```

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(125, 153, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 153, 132) }
```

Border

The CSS property to change the border of an element to YUV 142.2340, -5.0454, -15.1142 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(125, 153, 132) }
```


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

```
.border{ border-color:rgb(125, 153, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 153, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 153, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 153, 132); box-shadow:4px 4px 4px 4px rgb(125, 153, 132) }
```

Background

The CSS property to change the background color of an element to YUV 142.2340, -5.0454, -15.1142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 153, 132) }
```

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

```
.background{ background-color: rgb(125,  
153, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor