

Converting Colors

YUV(145.5060, -7.6445,
-21.4918)

Have a look what the booklet for
YUV(145.5060, -7.6445, -21.4918)
contains.

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Color

**YUV(145.5060, -7.6445,
-21.4918)**

Conversions

Conversions Part 1

Format	Color
Hex	79A182
RGB	121, 161, 130
RGB Percent	47%, 63%, 51%
CMY	0.5255, 0.3686, 0.4902
CMYK	0.25, 0.00, 0.19, 0.37
HSL	134°, 18%, 55%
HSV	134°, 25%, 63%
XYZ	24.6593, 31.1664, 25.8351
YIQ	145.5060, -13.8890, -18.1210

Conversions

Conversions Part 2

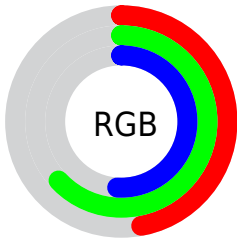
Format	Color
RYB	121, 154, 161
Decimal	7971202
CIELab	62.65, -20.10, 11.78
CIElCh	63, 23.301, 149.623
Yxy	31.1664, 0.3020, 0.3817
Android (android.graphics.Color)	4286161282 (0xFF79A182)
YUV	145.5060, -7.6445, -21.4918
Hunter-Lab	55.8269, -18.8518, 11.6410

Details

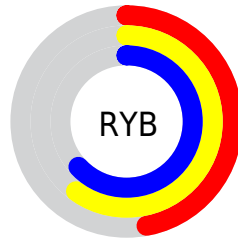
The YUV color **145.5060, -7.6445, -21.4918** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **136.4940, 7.6445, 21.4918**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6800, -8.2232, -22.5214**, and **94.4460, -6.6289, -20.5621** is the 20% darker color. If you saturate the color by 10%, you get **139.3540, -10.5275, -30.1285**, and if you desaturate by 10%, it is **151.6580, -4.7614, -12.8551**.

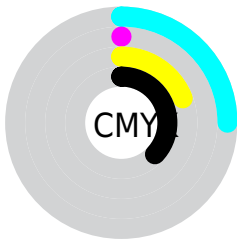
Distribution



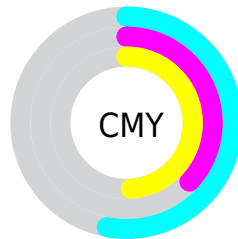
- Red (47%)
- Green (63%)
- Blue (51%)



- Red (47%)
- Yellow (60%)
- Blue (63%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (53%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.5060, -7.6445, -21.4918 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 145.5060, -7.6445, -21.4918 by changing the saturation by 10% instead.

■ 145.5060, -7.6445,
-21.4918

■ 145.5060, -7.6445,
-21.4918

255.0000, 0.0000,
0.0000

■ 119.9190, -7.3551,
-20.9770

■ 199.6800, -8.2232,
-22.5214

■ 94.4460, -6.6289,
-20.5621

■ 227.6800, -8.2232,
-22.5214

■ 70.8590, -6.3395,
-20.0473

■ 245.7010, -3.3036,
-13.7698

■ 47.0870, -5.4659,
-20.2473

■ 25.2010, -5.0291,
-20.3473

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 145.5060, -7.6445,
-21.4918

■ 145.5060, -7.6445,
-21.4918

■ 139.3540,
-10.5275, -30.1285

■ 151.6580, -4.7614,
-12.8551

■ 133.0880,
-13.8474, -38.6652

■ 157.9240, -1.4415,
-4.3183

■ 126.9360,
-16.7304, -47.3019

■ 164.0760, 1.4415,
4.3183

■ 120.6700,
-20.0503, -55.8386

■ 170.3420, 4.7614,
12.8551

■ 114.5180,
-22.9334, -64.4753

■ 176.7930, 7.4971,
22.1065

■ 107.9530,
-26.1058, -73.6268

■ 183.0590, 10.8169,
30.6433

■ 101.8010,
-28.9889, -82.2635

■ 189.2110, 13.7000,
39.2800

■ 98.6110, -30.8672,
-86.4818

■ 195.4770, 17.0198,
47.8167

■ 198.3400, 21.5244,
49.6908

Harmonies

Analogous

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



148.0370, -16.2872, -2.6634



145.5060, -7.6445, -21.4918



142.7950, 4.0451, -37.5312

Triad

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



145.5060, -7.6445, -21.4918



149.3730, 21.0151, -20.4981



153.7610, -10.7282, 34.4126

Complementary

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



145.5060, -7.6445, -21.4918



136.4940, 7.6445, 21.4918

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.



154.9700, -0.9712, 31.5983



145.5060, -7.6445, -21.4918



153.0660, 16.7295, 0.8191

Square

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



145.5060, -7.6445, -21.4918



144.5510, 20.9274, -39.0712



155.1240, 8.8129, 20.0623



152.2950, -17.4004, 27.8053

Rectangle

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



145.5060, -7.6445, -21.4918



141.9990, 11.3395, -43.8491



155.1240, 8.8129, 20.0623



154.2710, -7.5286, 34.8423

Sweetspot

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



145.5060, -7.6445, -21.4918



203.2610, -2.5937, -8.1219



153.7490, -16.1453, -1.5339



101.5110, -1.7309, -4.8331



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.



145.5060, -7.6445, -21.4918



184.5770, -12.1165, -33.8320



147.7860, 1.0915, -23.4913



78.5110, -1.7309, -4.8331



88.8770, -27.5474, -77.9451



11.0220, -3.4618, -9.6663

Inverse Universe

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



136.4940, 7.6445, 21.4918



170.4230, 12.1165, 33.8320



134.2140, -1.0915, 23.4913



76.4890, 1.7309, 4.8331



56.2370, 27.9842, 77.8452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 145.5060, -7.6445, -21.4918 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 145.5060, -7.6445, -21.4918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

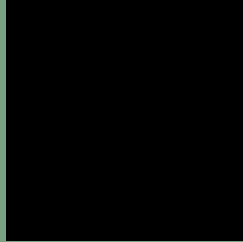
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.5060, -7.6445, -21.4918

Background



This preview shows how black text looks on a background with the YUV color 145.5060, -7.6445, -21.4918.



This preview shows how white text looks on a background with the YUV color 145.5060, -7.6445, -21.4918.

-21.4918.

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

145.5060, -7.6445, -21.4918

Protanopia

150.7270, -12.6834, 8.1324

Deuteranopia

152.2920, -9.5110, 17.2839



Tritanopia

148.9960, 9.3690, -18.4135

Trichromacy



Original Color

145.5060, -7.6445, -21.4918

Protanomaly

149.1170, -10.9037, -2.7336

Deuteranomaly

149.4320, -8.5940, 3.1291

Tritanomaly

147.6770, 3.1172, -19.8877

Monochromacy



Original Color

145.5060, -7.6445, -21.4918

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.5600, -2.7411, -7.5071

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.5060, -7.6445, -21.4918 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(121, 161, 130)` looks like.

```
.text, #text, p{  
    color:rgb(121, 161, 130)  
}
```

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(121, 161, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 161, 130) }
```

Border

The CSS property to change the border of an element to YUV 145.5060, -7.6445, -21.4918 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(121, 161, 130) }
```


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

```
.border{ border-color:rgb(121, 161, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 161, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 161, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 161, 130);  
box-shadow:4px 4px 4px 4px rgb(121, 161,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 145.5060, -7.6445, -21.4918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 161, 130) }
```

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

```
.background{ background-color: rgb(121,  
161, 130) }
```

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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