

Converting Colors

YUV(132.3520, -17.4285,
-9.9557)

Have a look what the booklet for
YUV(132.3520, -17.4285, -9.9557)
contains.

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Color

**YUV(132.3520, -17.4285,
-9.9557)**

Conversions

Conversions Part 1

Format	Color
Hex	799161
RGB	121, 145, 97
RGB Percent	47%, 57%, 38%
CMY	0.5255, 0.4314, 0.6196
CMYK	0.17, 0.00, 0.33, 0.43
HSL	90°, 20%, 47%
HSV	90°, 33%, 57%
XYZ	20.1682, 25.1788, 15.1063
YIQ	132.3520, 1.1040, -20.0160

Conversions

Conversions Part 2

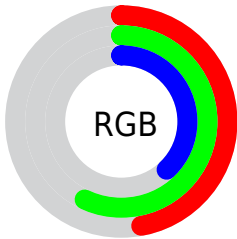
Format	Color
R_{YB}	97, 145, 121
Decimal	7967073
CIE _{Lab}	57.25, -17.50, 22.75
CIE _{LCh}	57, 28.708, 127.567
Yxy	25.1788, 0.3336, 0.4165
Android (android.graphics.Color)	4286157153 (0xFF799161)
YUV	132.3520, -17.4285, -9.9557
Hunter-Lab	50.1785, -16.0679, 17.2756

Details

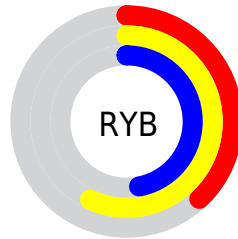
The YUV color **132.3520, -17.4285, -9.9557** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **109.6480, 17.4285, 9.9557**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7110, -18.5915, -10.2705**, and **82.1070, -15.8288, -9.7408** is the 20% darker color. If you saturate the color by 10%, you get **128.5490, -22.9487, -12.7595**, and if you desaturate by 10%, it is **136.1550, -11.9084, -7.1519**.

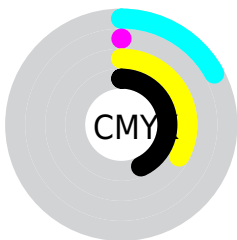
Distribution



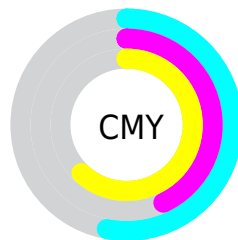
- Red (47%)
- Green (57%)
- Blue (38%)



- Red (38%)
- Yellow (57%)
- Blue (47%)



- Cyan (17%)
- Magenta (0%)
- Yellow (33%)
- Black (43%)



- Cyan (53%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3520, -17.4285, -9.9557 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 132.3520, -17.4285, -9.9557 by changing the saturation by 10% instead.

■ 132.3520,
-17.4285, -9.9557

■ 132.3520,
-17.4285, -9.9557

■ 255.0000, 0.0000,
0.0000

■ 106.8790,
-16.7023, -9.5409

■ 185.7110,
-18.5915, -10.2705

■ 82.1070, -15.8288,
-9.7408

■ 213.5970,
-19.0283, -10.1706

■ 59.2210, -15.3920,
-9.8408

■ 241.4830,
-19.4651, -10.0706

■ 36.4060, -15.9762,
-9.1261

■ 252.2640,
-10.4832, 2.3995

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 132.3520,
-17.4285, -9.9557

■ 132.3520,
-17.4285, -9.9557

■ 128.5490,
-22.9487, -12.7595

■ 136.1550,
-11.9084, -7.1519

■ 124.8600,
-28.0320, -15.6632

■ 140.1430, -6.9725,
-3.6334

■ 120.7580,
-33.4047, -19.0818

■ 143.8320, -1.8892,
-0.7297

■ 117.0690,
-38.4880, -21.9855

■ 147.6350, 3.6309,
2.0741

■ 113.3800,
-43.5713, -24.8893

■ 151.4380, 9.1511,
4.8779

■ 109.5770,
-49.0915, -27.6930

■ 155.1270, 14.2344,
7.7816

■ 106.9420,
-52.7224, -29.7671

■ 159.1150, 19.1703,
11.3001

■ 162.9180, 24.6904,

14.1039

■ 166.7210, 30.2105,
16.9077

Harmonies

Analogous

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



135.1760, -23.7508, 11.2466



132.3520, -17.4285, -9.9557



128.7110, -5.2805, -33.0725

Triad

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



132.3520, -17.4285, -9.9557



128.1030, 27.0642, -47.4483



139.9280, -3.9085, 40.4051

Complementary

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



132.3520, -17.4285, -9.9557



109.6480, 17.4285, 9.9557

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.



140.9510, 7.9122, 28.9840



132.3520, -17.4285, -9.9557



136.1110, 25.0883, -20.2683

Square

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



132.3520, -17.4285, -9.9557



121.7390, 22.3137, -63.7921



140.4520, 18.0182, 7.4966



138.9420, -15.2544, 39.5159

Rectangle

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



132.3520, -17.4285, -9.9557



125.1420, 4.3670, -47.4825



140.4520, 18.0182, 7.4966



140.8290, -0.4087, 37.8610

Sweetspot

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



132.3520, -17.4285, -9.9557



183.8440, -6.8251, -4.2482



125.4400, -14.0209, 17.1541



91.2510, -4.0677, -1.9741



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.3520, -17.4285, -9.9557



168.9740, -27.5952, -15.7632



125.1760, -13.8908, -24.7104



69.3050, -2.6154, -1.1445



99.5770, -49.0915, -27.6930



5.8920, -2.9048, -1.6593

Inverse Universe

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



109.6480, 17.4285, 9.9557



133.0260, 27.5952, 15.7632



116.8240, 13.8908, 24.7104



65.9940, 2.4680, 1.7593



35.7220, 48.9441, 28.3078



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 132.3520, -17.4285, -9.9557 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 132.3520, -17.4285, -9.9557 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 132.3520, -17.4285, -9.9557

Background



This preview shows how black text looks on a background with the YUV color 132.3520, -17.4285, -9.9557.



This preview shows how white text looks on a background with the YUV color 132.3520, -17.4285, -9.9557.

-9.9557.

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

132.3520, -17.4285, -9.9557

Protanopia

135.3870, -20.4038, 11.0616

Deuteranopia

136.7350, -18.1104, 22.1574



Tritanopia

136.5630, 6.1314, -6.6328

Trichromacy



Original Color

132.3520, -17.4285, -9.9557

Protanomaly

134.2720, -19.3611, 3.2695

Deuteranomaly

135.0710, -17.7830, 10.4617

Tritanomaly

135.2610, -2.5937, -8.1219

Monochromacy



Original Color

132.3520, -17.4285, -9.9557

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2570, -6.5357, -3.7334

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3520, -17.4285, -9.9557 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, 145, 97)` looks like.

```
.text, #text, p{  
    color:rgb(121, 145, 97)  
}
```

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, 145, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 145, 97) }
```

Border

The CSS property to change the border of an element to YUV 132.3520, -17.4285, -9.9557 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, 145, 97) }
```


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

```
.border{ border-color:rgb(121, 145, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 145, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 145, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 145, 97);  
box-shadow:4px 4px 4px 4px rgb(121, 145,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 132.3520, -17.4285, -9.9557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 145, 97) }
```

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

```
.background{ background-color: rgb(121,  
145, 97) }
```

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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