

Converting Colors

YUV(138.4520, -9.0968,
-22.3214)

Have a look what the booklet for
YUV(138.4520, -9.0968, -22.3214)
contains.

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Color

**YUV(138.4520, -9.0968,
-22.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	719B78
RGB	113, 155, 120
RGB Percent	44%, 61%, 47%
CMY	0.5569, 0.3922, 0.5294
CMYK	0.27, 0.00, 0.23, 0.39
HSL	130°, 17%, 53%
HSV	130°, 27%, 61%
XYZ	21.9216, 28.3095, 22.0782
YIQ	138.4520, -13.7970, -19.7890

Conversions

Conversions Part 2

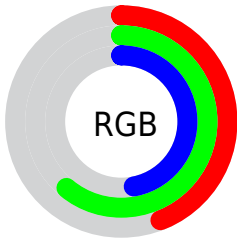
Format	Color
R_{YB}	113, 149, 155
Decimal	7445368
CIE _{Lab}	60.17, -21.68, 13.82
CIE _{LCh}	60, 25.711, 147.472
Yxy	28.3095, 0.3032, 0.3915
Android (android.graphics.Color)	4285635448 (0xFF719B78)
YUV	138.4520, -9.0968, -22.3214
Hunter-Lab	53.2066, -19.5682, 12.6422

Details

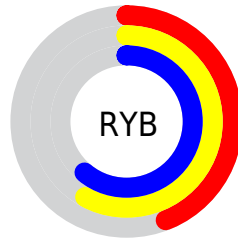
The YUV color **138.4520, -9.0968, -22.3214** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **129.5480, 9.0968, 22.3214**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5120, -10.1124, -23.2510**, and **88.2780, -8.5181, -21.2918** is the 20% darker color. If you saturate the color by 10%, you get **132.4850, -12.5641, -30.2433**, and if you desaturate by 10%, it is **144.7180, -5.7770, -13.7847**.

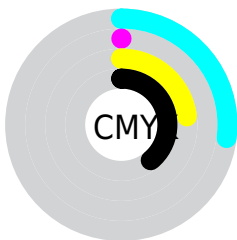
Distribution



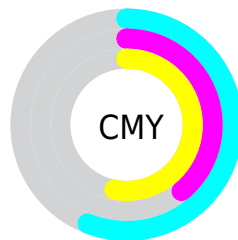
- Red (44%)
- Green (61%)
- Blue (47%)



- Red (44%)
- Yellow (58%)
- Blue (61%)



- Cyan (27%)
- Magenta (0%)
- Yellow (23%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4520, -9.0968, -22.3214 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 138.4520, -9.0968, -22.3214 by changing the saturation by 10% instead.

■ 138.4520, -9.0968,
-22.3214

■ 138.4520, -9.0968,
-22.3214

255.0000, 0.0000,
0.0000

■ 112.8650, -8.8074,
-21.8066

■ 192.5120,
-10.1124, -23.2510

■ 88.2780, -8.5181,
-21.2918

■ 220.2130, -9.9650,
-23.8658

■ 63.9190, -7.3551,
-20.9770

■ 241.7560, -6.7817,
-18.2030

■ 40.8480, -6.3341,
-21.7917

■ 253.5050, 0.7370,
-3.0739

■ 20.7730, -9.2551,
-18.2179

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,

0.0000

■ 138.4520, -9.0968,
-22.3214

■ 138.4520, -9.0968,
-22.3214

■ 132.4850,
-12.5641, -30.2433

■ 144.7180, -5.7770,
-13.7847

■ 126.2190,
-15.8840, -38.7801

■ 150.6850, -2.3097,
-5.8627

■ 120.2520,
-19.3512, -46.7020

■ 156.9510, 1.0102,
2.6740

■ 113.9860,
-22.6711, -55.2387

■ 162.9180, 4.4774,
10.5959

■ 107.7200,
-25.9910, -63.7754

■ 168.8850, 7.9447,
18.5179

■ 101.8670,
-29.0214, -71.7974

■ 175.0370, 10.8278,
27.1546

■ 95.9000, -32.4887,
-79.7193

■ 181.3030, 14.1476,
35.6913

■ 93.9490, -33.4989,
-82.3933

■ 187.2700, 17.6149,
43.6132

■ 193.2370, 21.0822,
51.5352

Harmonies

Analogous

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



141.4670, -18.4712, -2.1636



138.4520, -9.0968, -22.3214



134.6590, 3.6191, -40.9199

Triad

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



138.4520, -9.0968, -22.3214



142.3230, 23.5048, -25.7163



147.3700, -11.0284, 37.3865

Complementary

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



138.4520, -9.0968, -22.3214



129.5480, 9.0968, 22.3214

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.



148.2200, -0.1085, 34.8871



138.4520, -9.0968, -22.3214



146.9240, 18.7715, -0.8103

Square

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



138.4520, -9.0968, -22.3214



136.3760, 22.9856, -45.9338



148.2920, 10.7020, 20.7919



145.6760, -18.5743, 30.9791

Rectangle

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



138.4520, -9.0968, -22.3214



133.4820, 12.0874, -50.4117



148.2920, 10.7020, 20.7919



147.8800, -7.8288, 37.8162

Sweetspot

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



138.4520, -9.0968, -22.3214



194.7340, -3.3199, -8.5367



148.1190, -17.3137, -0.1044



98.0980, -2.0203, -5.3479



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



138.4520, -9.0968, -22.3214



174.9960, -14.2950, -35.0765



140.8460, 0.0759, -24.4209



73.8100, -1.8783, -4.2184



84.8020, -30.4684, -74.3714



7.8590, -2.8885, -6.8923

Inverse Universe

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



129.5480, 9.0968, 22.3214



161.0040, 14.2950, 35.0765



127.1540, -0.0759, 24.4209



72.0760, 1.4415, 4.3183



55.1980, 30.4684, 74.3714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 138.4520, -9.0968, -22.3214 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 138.4520, -9.0968, -22.3214 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 138.4520, -9.0968, -22.3214 Background



This preview shows how black text looks on a background with the YUV color 138.4520, -9.0968, -22.3214.



This preview shows how white text looks on a background with the YUV color 138.4520, -9.0968, -22.3214.

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

138.4520, -9.0968, -22.3214

Protanopia

143.6840, -14.1412, 9.0471

Deuteranopia

145.2490, -10.9688, 18.1986



Tritanopia

141.9960, 9.3690, -18.4135

Trichromacy



Original Color

138.4520, -9.0968, -22.3214

Protanomaly

141.7750, -12.2141, -2.4337

Deuteranomaly

142.9760, -10.3412, 3.5290

Tritanomaly

140.5630, 2.6804, -19.7878

Monochromacy



Original Color

138.4520, -9.0968, -22.3214

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0330, -3.4673, -7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4520, -9.0968, -22.3214 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(113, 155, 120)` looks like.

```
.text, #text, p{  
    color:rgb(113, 155, 120)  
}
```

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(113, 155, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 155, 120) }
```

Border

The CSS property to change the border of an element to YUV 138.4520, -9.0968, -22.3214 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(113, 155, 120) }
```


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

```
.border{ border-color:rgb(113, 155, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 155, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 155, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 155, 120);  
box-shadow:4px 4px 4px 4px rgb(113, 155,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 138.4520, -9.0968, -22.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 155, 120) }
```

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

```
.background{ background-color: rgb(113,  
155, 120) }
```

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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