

Converting Colors

YUV(136.7420, -15.6488,
-20.8217)

Have a look what the booklet for
YUV(136.7420, -15.6488, -20.8217)
contains.

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Color

**YUV(136.7420, -15.6488,
-20.8217)**

Conversions

Conversions Part 1

Format	Color
Hex	719B69
RGB	113, 155, 105
RGB Percent	44%, 61%, 41%
CMY	0.5569, 0.3922, 0.5882
CMYK	0.27, 0.00, 0.32, 0.39
HSL	110°, 20%, 51%
HSV	110°, 32%, 61%
XYZ	21.0812, 27.9733, 17.6529
YIQ	136.7420, -8.9820, -24.4540

Conversions

Conversions Part 2

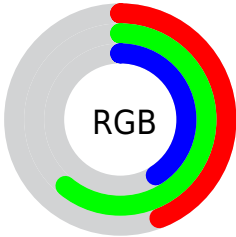
Format	Color
RYB	105, 155, 147
Decimal	7445353
CIELab	59.86, -24.34, 21.75
CIELCh	60, 32.641, 138.225
Yxy	27.9733, 0.3160, 0.4193
Android (android.graphics.Color)	4285635433 (0xFF719B69)
YUV	136.7420, -15.6488, -20.8217
Hunter-Lab	52.8898, -21.4094, 17.2338

Details

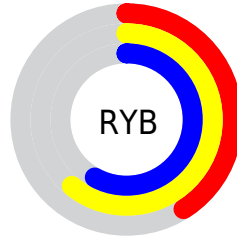
The YUV color $136.7420, -15.6488, -20.8217$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $123.2580, 15.6488, 20.8217$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.8020, -16.6644, -21.7514$, and $86.3830, -14.4858, -20.5069$ is the 20% darker color. If you saturate the color by 10%, you get $131.1450, -20.2845, -27.3142$, and if you desaturate by 10%, it is $142.4530, -10.5763, -14.4293$.

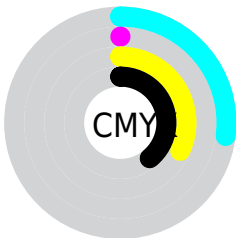
Distribution



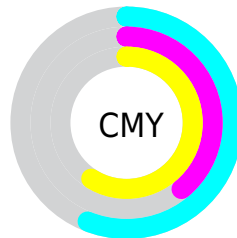
- Red (44%)
- Green (61%)
- Blue (41%)



- Red (41%)
- Yellow (61%)
- Blue (58%)



- Cyan (27%)
- Magenta (0%)
- Yellow (32%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7420, -15.6488, -20.8217 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 136.7420, -15.6488, -20.8217 by changing the saturation by 10% instead.

■ 136.7420,
-15.6488, -20.8217

■ 136.7420,
-15.6488, -20.8217

■ 255.0000, 0.0000,
0.0000

■ 111.2690,
-14.9226, -20.4069

■ 190.8020,
-16.6644, -21.7514

■ 86.3830, -14.4858,
-20.5069

■ 218.3890,
-16.9538, -22.2662

■ 62.0240, -13.3228,
-20.1920

■ 240.1170,
-14.3547, -15.8886

■ 38.8390, -12.7386,
-20.9068

■ 251.7950, -5.8149,
-1.5742

■ 20.5450, -10.1287,
-18.0180

■ 0.0000, 0.0000,
0.0000

■ 136.7420,
-15.6488, -20.8217

■ 136.7420,
-15.6488, -20.8217

■ 131.1450,
-20.2845, -27.3142

■ 142.4530,
-10.5763, -14.4293

■ 125.4340,
-25.3570, -33.7066

■ 148.0500, -5.9406,
-7.9368

■ 119.8370,
-29.9926, -40.1990

■ 153.7610, -0.8682,
-1.5444

■ 114.1260,
-35.0651, -46.5915

■ 159.3580, 3.7675,
4.9480

■ 108.5290,
-39.7008, -53.0839

■ 165.0690, 8.8400,
11.3405

■ 102.8180,
-44.7733, -59.4764


■ 170.6660, 13.4757,
17.8329

■ 98.4600, -48.5408,
-64.4244

■ 176.2630, 18.1113,
24.3253

■ 181.9740, 23.1838,

30.7178

 187.5710, 27.8195,
37.2102

Harmonies

Analogous

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



140.6760, -25.4763, 4.6691



136.7420, -15.6488, -20.8217



131.1050, 0.4412, -48.3271

Triad

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



136.7420, -15.6488, -20.8217



135.6670, 31.7162, -46.1890



146.8920, -9.3138, 47.4527

Complementary

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



136.7420, -15.6488, -20.8217



123.2580, 15.6488, 20.8217

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.



147.8060, 4.5326, 39.6351



136.7420, -15.6488, -20.8217



144.6220, 26.8084, -11.9465

Square

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



136.7420, -15.6488, -20.8217



124.1270, 30.5034, -77.2874



148.2900, 17.1120, 18.1627



145.1720, -20.7908, 41.9452

Rectangle

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



136.7420, -15.6488, -20.8217



126.0840, 12.2836, -66.7257



148.2900, 17.1120, 18.1627



147.0320, -4.9458, 46.4529

Sweetspot

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



136.7420, -15.6488, -20.8217



193.9360, -6.3774, -7.8369



144.6040, -19.5248, 9.1173



97.6420, -3.7675, -4.9480



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.



136.7420, -15.6488, -20.8217



172.3740, -24.3414, -32.7770



136.2880, -7.0440, -27.4396



73.9950, -2.4625, -3.5036



88.7580, -43.7577, -58.5468



8.2290, -4.0569, -5.4628

Inverse Universe

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



123.2580, 15.6488, 20.8217



151.6260, 24.3414, 32.7770



123.7120, 7.0440, 27.4396



71.7060, 2.6099, 2.8888



51.2420, 43.7577, 58.5468



4.7710, 4.0569, 5.4628

Previews

White Background



This preview shows how the YUV color 136.7420, -15.6488, -20.8217 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 136.7420, -15.6488, -20.8217 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 136.7420, -15.6488, -20.8217 Background



This preview shows how black text looks on a background with the YUV color 136.7420, -15.6488, -20.8217.



This preview shows how white text looks on a background with the YUV color 136.7420, -15.6488, -20.8217.

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

136.7420, -15.6488, -20.8217

Protanopia

142.2730, -20.8406, 11.1616

Deuteranopia

143.9630, -17.2368, 21.9574



Tritanopia

141.5940, 9.0742, -17.1839

Trichromacy



Original Color

136.7420, -15.6488, -20.8217

Protanomaly

140.3640, -18.9135, -0.3192

Deuteranomaly

141.3910, -16.4618, 6.6731

Tritanomaly

140.1780, -0.0878, -18.5731

Monochromacy



Original Color

136.7420, -15.6488, -20.8217

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0500, -5.9406, -7.9368

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7420, -15.6488, -20.8217 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(113, 155, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 155, 105) }
```

Border

The CSS property to change the border of an element to YUV 136.7420, -15.6488, -20.8217 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, 105) }
```


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

```
.border{ border-color:rgb(113, 155, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 155, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 155, 105);  
box-shadow:4px 4px 4px 4px rgb(113, 155,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 136.7420, -15.6488, -20.8217 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, 105) }
```

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

```
.background{ background-color: rgb(113,  
155, 105) }
```

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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