

Converting Colors

YUV(192.7420, -15.6488,
-20.8217)

Have a look what the booklet for
YUV(192.7420, -15.6488, -20.8217)
contains.

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Color

**YUV(192.7420, -15.6488,
-20.8217)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D3A1
RGB	169, 211, 161
RGB Percent	66%, 83%, 63%
CMY	0.3373, 0.1725, 0.3686
CMYK	0.20, 0.00, 0.24, 0.17
HSL	110°, 36%, 73%
HSV	110°, 24%, 83%
XYZ	46.0895, 57.5968, 42.4063
YIQ	192.7420, -8.9820, -24.4540

Conversions

Conversions Part 2

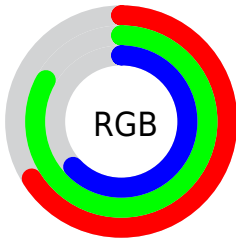
Format	Color
RYB	161, 211, 203
Decimal	11129761
CIELab	80.51, -23.19, 20.35
CIELCh	81, 30.852, 138.737
Yxy	57.5968, 0.3155, 0.3942
Android (android.graphics.Color)	4289319841 (0xFFA9D3A1)
YUV	192.7420, -15.6488, -20.8217
Hunter-Lab	75.8925, -24.4090, 19.9954

Details

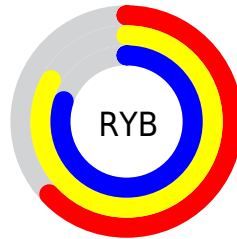
The YUV color **192.7420, -15.6488, -20.8217** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **179.2580, 15.6488, 20.8217**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.5840, -12.6129, -14.5442**, and **138.6820, -14.6332, -19.8921** is the 20% darker color. If you saturate the color by 10%, you get **184.9660, -22.1682, -29.7882**, and if you desaturate by 10%, it is **200.5180, -9.1294, -11.8553**.

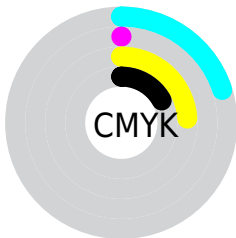
Distribution



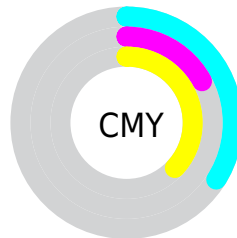
- Red (66%)
- Green (83%)
- Blue (63%)



- Red (63%)
- Yellow (83%)
- Blue (80%)



- Cyan (20%)
- Magenta (0%)
- Yellow (24%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.7420, -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 192.7420, -15.6488, -20.8217 by changing the saturation by 10% instead.

■ 192.7420,
-15.6488, -20.8217

■ 192.7420,
-15.6488, -20.8217

255.0000, 0.0000,
0.0000

■ 165.2690,
-14.9226, -20.4069

■ 241.5840,
-12.6129, -14.5442

■ 138.6820,
-14.6332, -19.8921

■ 253.4470, -4.6574,
0.4850

■ 113.2090,
-13.9070, -19.4773

■ 88.3230, -13.4702,
-19.5773

■ 64.2630, -12.4547,
-18.6477

■ 41.0780, -11.8705,
-19.3624

■ 20.5450, -10.1287,

-18.0180

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,
0.0000

■ 192.7420,
-15.6488, -20.8217

■ 192.7420,
-15.6488, -20.8217

■ 184.9660,
-22.1682, -29.7882

■ 200.5180, -9.1294,
-11.8553

■ 177.4890,
-28.8351, -38.1399

■ 207.9950, -2.4625,
-3.5036

■ 169.7130,
-35.3545, -47.1063

■ 215.7710, 4.0569,
5.4628

■ 161.9370,
-41.8739, -56.0727

■ 223.5470, 10.5763,
14.4293

■ 154.1610,
-48.3934, -65.0392

■ 229.1720, 12.7332,
22.6512

■ 146.5700,
-55.4970, -73.2909

■ 138.7940,
-62.0164, -82.2573

■ 134.0230,
-66.0733, -87.7202

Harmonies

Analogous

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



196.6760, -25.4763, 4.6691



192.7420, -15.6488, -20.8217



188.6000, -0.2958, -45.2532

Triad

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



192.7420, -15.6488, -20.8217



194.2440, 29.9527, -40.5560



202.1800, -9.4557, 46.3231

Complementary

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



192.7420, -15.6488, -20.8217



179.2580, 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.



204.5780, 3.6590, 39.8351



192.7420, -15.6488, -20.8217



200.5190, 26.3661, -10.1022

Square

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



192.7420, -15.6488, -20.8217



187.6020, 26.8182, -61.9180



203.8880, 16.8172, 19.3922



201.6560, -21.5224, 43.2747

Rectangle

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



192.7420, -15.6488, -20.8217



186.2700, 10.2199, -58.1188



203.8880, 16.8172, 19.3922



203.2060, -5.5246, 45.4233

Sweetspot

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



192.7420, -15.6488, -20.8217



248.4630, -5.6513, -7.4221



200.6040, -19.5248, 9.1173



124.0550, -3.4781, -4.4332



0.0000, 0.0000, 0.0000



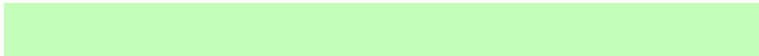
128.0000, 0.0000, 0.0000

Same Dimension

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



192.7420, -15.6488, -20.8217



228.9660, -22.1682, -29.7882



192.2880, -7.0440, -27.4396



101.0550, -3.4781, -4.4332



106.6890, -52.5977, -69.8873



26.1600, -12.8969, -16.8033

Inverse Universe

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



179.2580, 15.6488, 20.8217



210.0340, 22.1682, 29.7882



179.7120, 7.0440, 27.4396



97.9450, 3.4781, 4.4332



61.3110, 52.5977, 69.8873



14.8400, 12.8969, 16.8033

Previews

White Background



This preview shows how the YUV color 192.7420, -15.6488, -20.8217 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 192.7420, -15.6488, -20.8217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

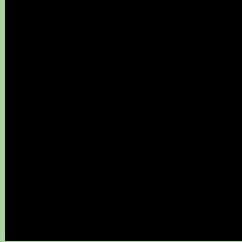
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.7420, -15.6488, -20.8217 Background



This preview shows how black text looks on a background with the YUV color 192.7420, -15.6488, -20.8217.



This preview shows how white text looks on a background with the YUV color 192.7420, -15.6488, -20.8217.

-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

192.7420, -15.6488, -20.8217

Protanopia

197.8710, -21.1354, 12.3911

Deuteranopia

200.2840, -17.3950, 26.0609



Tritanopia

197.6480, 10.5265, -16.3543

Trichromacy



Original Color

192.7420, -15.6488, -20.8217

Protanomaly

195.6630, -19.0609, 0.2955

Deuteranomaly

197.7010, -16.6146, 9.0322

Tritanomaly

195.8190, 1.0752, -18.2583

Monochromacy



Original Color

192.7420, -15.6488, -20.8217

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.0500, -5.9407, -7.9369

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7420, -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(169, 211, 161)` looks like.

```
.text, #text, p{  
    color:rgb(169, 211, 161)  
}
```

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(169, 211, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 211, 161) }
```

Border

The CSS property to change the border of an element to YUV 192.7420, -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(169, 211, 161) }
```


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

```
.border{ border-color:rgb(169, 211, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 211, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 211, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 211, 161);  
box-shadow:4px 4px 4px 4px rgb(169, 211,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 192.7420, -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(169, 211, 161) }
```

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

```
.background{ background-color: rgb(169,  
211, 161) }
```

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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