

Converting Colors

YUV(134.7920, -41.8025,
-32.2666)

Have a look what the booklet for
YUV(134.7920, -41.8025, -32.2666)
contains.

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Color

**YUV(134.7920, -41.8025,
-32.2666)**

Conversions

Conversions Part 1

Format	Color
Hex	62AA32
RGB	98, 170, 50
RGB Percent	38%, 67%, 20%
CMY	0.6157, 0.3333, 0.8039
CMYK	0.42, 0.00, 0.71, 0.33
HSL	96°, 55%, 43%
HSV	96°, 71%, 67%
XYZ	19.9875, 31.5764, 8.0590
YIQ	134.7920, -4.3920, -52.5840

Conversions

Conversions Part 2

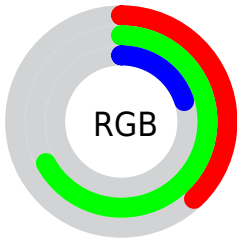
Format	Color
RYB	50, 170, 122
Decimal	6466098
CIELab	62.99, -43.15, 52.22
CIELCh	63, 67.738, 129.565
Yxy	31.5764, 0.3352, 0.5296
Android (android.graphics.Color)	4284656178 (0xFF62AA32)
YUV	134.7920, -41.8025, -32.2666
Hunter-Lab	56.1929, -34.8463, 30.8318

Details

The YUV color **134.7920, -41.8025, -32.2666** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **85.2080, 41.8025, 32.2666**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4500, -43.1128, -31.9666**, and **80.6390, -39.7550, -35.6404** is the 20% darker color. If you saturate the color by 10%, you get **129.8640, -47.7540, -36.7147**, and if you desaturate by 10%, it is **139.7200, -35.8510, -27.8184**.

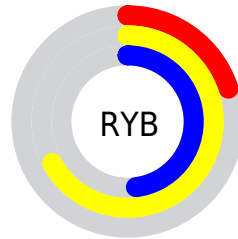
Distribution



Red (38%)

Green (67%)

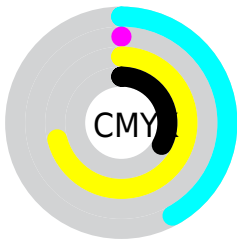
Blue (20%)



Red (20%)

Yellow (67%)

Blue (48%)

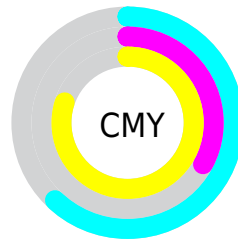


Cyan (42%)

Magenta (0%)

Yellow (71%)

Black (33%)



Cyan (62%)

Magenta (33%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7920, -41.8025, -32.2666 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 134.7920, -41.8025, -32.2666 by changing the saturation by 10% instead.

■ 134.7920,
-41.8025, -32.2666

■ 134.7920,
-41.8025, -32.2666

■ 255.0000, 0.0000,
0.0000

■ 107.1510,
-42.9654, -32.5814

■ 190.4500,
-43.1128, -31.9666

■ 80.6390, -39.7550,
-35.6404

■ 218.9230,
-43.8390, -32.3815

■ 54.0040, -26.6240,
-47.3615

■ 230.6720,
-36.3203, -17.2523

■ 39.3290, -19.3892,
-34.4915

■ 242.8340,
-28.5122, -1.6084

■ 26.4150, -13.0226,
-23.1660

■ 250.3260,
-17.9087, 4.0991

■ 10.5660, -5.2090,
-9.2664

■ 253.5180, -5.6784,

■ 0.0000, 0.0000,

1.2997

0.0000

■ 134.7920,
-41.8025, -32.2666

■ 134.7920,
-41.8025, -32.2666

■ 129.8640,
-47.7540, -36.7147

■ 139.7200,
-35.8510, -27.8184

■ 124.9360,
-53.7054, -41.1629

■ 144.6480,
-29.8995, -23.3703

■ 120.1220,
-59.2201, -45.7110

■ 149.8750,
-24.0954, -18.3074

■ 154.8030,
-18.1439, -13.8592

■ 159.7310,
-12.1924, -9.4111

■ 164.6590, -6.2409,
-4.9629

■ 169.5870, -0.2894,
-0.5148

■ 174.8140, 5.5147,
4.5481

■ 179.7420, 11.4662,
8.9963

Harmonies

Analogous

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



140.6080, -69.3197, 20.5148



134.7920, -41.8025, -32.2666



116.7980, -4.3374, -102.4318

Triad

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



134.7920, -41.8025, -32.2666



128.8600, 62.1870, -113.0102



145.1660, -4.5188, 96.3244

Complementary

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



134.7920, -41.8025, -32.2666



85.2080, 41.8025, 32.2666

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.



153.0920, 21.1536, 75.3413



134.7920, -41.8025, -32.2666



130.2430, 61.5052, -80.8971

Square

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



134.7920, -41.8025, -32.2666



131.0650, 47.7890, -114.9440



156.7010, 44.0244, 19.5562



147.0380, -34.0357, 90.2977

Rectangle

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



134.7920, -41.8025, -32.2666



122.7600, 13.4293, -107.6605



156.7010, 44.0244, 19.5562



147.4460, 4.2171, 94.3249

Sweetspot

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



134.7920, -41.8025, -32.2666



208.2700, -16.4021, -12.5148



128.1440, -38.5250, 36.7077



103.7250, -9.7244, -7.6518



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



134.7920, -41.8025, -32.2666



166.6670, -65.8978, -50.5740



121.5800, -30.3589, -62.7757



81.5930, -2.7573, -2.2741



104.5170, -51.5269, -39.9184



14.1320, -6.9671, -5.3778

Inverse Universe

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



85.2080, 41.8025, 32.2666



88.3330, 65.8978, 50.5740



98.1920, 29.4853, 62.9756



78.4070, 2.7573, 2.2741



43.4830, 51.5269, 39.9184



5.8680, 6.9671, 5.3778

Previews

White Background



This preview shows how the YUV color 134.7920, -41.8025, -32.2666 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 134.7920, -41.8025, -32.2666 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 134.7920, -41.8025, -32.2666 Background



This preview shows how black text looks on a background with the YUV color 134.7920, -41.8025, -32.2666.



This preview shows how white text looks on a background with the YUV color 134.7920, -41.8025, -32.2666.

-32.2666.

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

134.7920, -41.8025, -32.2666

Protanopia

145.1840, -49.3907, 21.7636

Deuteranopia

147.7650, -43.7611, 36.1631



Tritanopia

147.8100, 11.4327, -27.0204

Trichromacy



Original Color

134.7920, -41.8025, -32.2666

Protanomaly

141.7470, -46.7103, 1.9759

Deuteranomaly

142.8390, -42.8116, 11.5422

Tritanomaly

143.0490, -7.9122, -28.9840

Monochromacy



Original Color

134.7920, -41.8025, -32.2666

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2100, -15.3865, -11.5852

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7920, -41.8025, -32.2666 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(98, 170, 50)` looks like.

```
.text, #text, p{  
    color:rgb(98, 170, 50)  
}
```

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(98, 170, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 170, 50) }
```

Border

The CSS property to change the border of an element to YUV 134.7920, -41.8025, -32.2666 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(98, 170, 50) }
```


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

```
.border{ border-color:rgb(98, 170, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 170, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 170, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 170, 50);  
box-shadow:4px 4px 4px 4px rgb(98, 170,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 134.7920, -41.8025, -32.2666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 170, 50) }
```

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

```
.background{ background-color: rgb(98, 170,  
50) }
```

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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