

Converting Colors

YUV(154.2620, -34.1462,
32.2192)

Have a look what the booklet for
YUV(154.2620, -34.1462, 32.2192)
contains.

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Color

**YUV(154.2620, -34.1462,
32.2192)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9555
RGB	191, 149, 85
RGB Percent	75%, 58%, 33%
CMY	0.2510, 0.4157, 0.6667
CMYK	0.00, 0.22, 0.55, 0.25
HSL	36°, 45%, 54%
HSV	36°, 55%, 75%
XYZ	33.8730, 33.2271, 13.2225
YIQ	154.2620, 45.5760, -11.0000

Conversions

Conversions Part 2

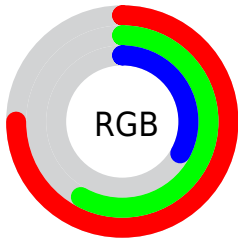
Format	Color
RYB	155, 191, 85
Decimal	12555605
CIELab	64.34, 8.18, 39.48
CIELCh	64, 40.323, 78.293
Yxy	33.2271, 0.4217, 0.4137
Android (android.graphics.Color)	4290745685 (0xFFBF9555)
YUV	154.2620, -34.1462, 32.2192
Hunter-Lab	57.6430, 4.0175, 26.7498

Details

The YUV color **154.2620, -34.1462, 32.2192** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **121.7380, 34.1462, -32.2192**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4150, -36.1936, 35.5930**, and **102.1090, -32.0987, 28.8454** is the 20% darker color. If you saturate the color by 10%, you get **147.4000, -40.1302, 38.2372**, and if you desaturate by 10%, it is **161.1240, -28.1621, 26.2013**.

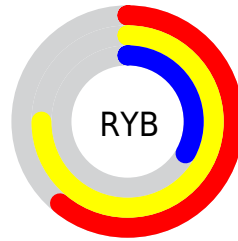
Distribution



Red (75%)

Green (58%)

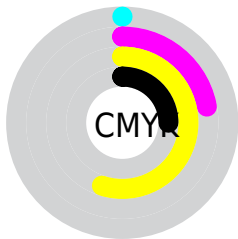
Blue (33%)



Red (61%)

Yellow (75%)

Blue (33%)

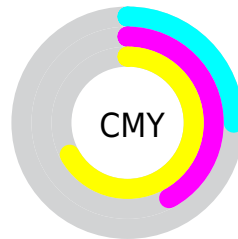


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2620, -34.1462, 32.2192 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 154.2620, -34.1462, 32.2192 by changing the saturation by 10% instead.

■ 154.2620,
-34.1462, 32.2192

■ 154.2620,
-34.1462, 32.2192

■ 255.0000, 0.0000,
0.0000

■ 127.8920,
-32.9778, 30.7897

■ 209.4150,
-36.1936, 35.5930

■ 102.1090,
-32.0987, 28.8454

■ 230.4240,
-33.2400, 21.5532

■ 77.5710, -32.8195,
26.6862

■ 247.5900,
-28.3919, 6.4986

■ 54.7430, -26.9883,
23.0274

■ 250.7820,
-16.1615, 3.6992

■ 34.6420, -17.0785,
17.8540

■ 254.0880, -3.4944,
0.7998

■ 14.5520, -7.1741,
14.4249

■ 0.0000, 0.0000,

0.0000

■ 154.2620,
-34.1462, 32.2192

■ 154.2620,
-34.1462, 32.2192

■ 147.4000,
-40.1302, 38.2372

■ 161.1240,
-28.1621, 26.2013

■ 141.1250,
-46.4036, 43.7404

■ 167.3990,
-21.8887, 20.6981

■ 134.2630,
-52.3877, 49.7583

■ 174.2610,
-15.9047, 14.6801

■ 127.9880,
-58.6611, 55.2615

■ 180.5360, -9.6312,
9.1769

■ 124.6140,
-61.4347, 58.2205

■ 187.3980, -3.6472,
3.1590

■ 193.7870, 3.0630,
-2.4442

■ 200.6490, 9.0470,
-8.4622

■ 207.5110, 15.0311,
-14.4801

■ 213.5580, 20.4309,
-19.7834

Harmonies

Analogous

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



155.9730, -25.6227, 51.7667



154.2620, -34.1462, 32.2192



151.2540, -32.1702, 5.0392

Triad

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



154.2620, -34.1462, 32.2192



122.9030, 26.6698, -107.7859



160.1750, 21.6057, 23.5255

Complementary

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



154.2620, -34.1462, 32.2192



121.7380, 34.1462, -32.2192

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.



156.0220, 33.5132, -15.8053



154.2620, -34.1462, 32.2192



124.7900, 41.5155, -109.4408

Square

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



154.2620, -34.1462, 32.2192



137.2340, 1.3636, -64.2262



142.6630, 41.0851, -64.6025



159.9150, 5.9579, 49.1865

Rectangle

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



154.2620, -34.1462, 32.2192



148.0710, -24.6850, -15.8483



142.6630, 41.0851, -64.6025



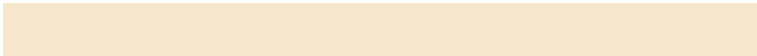
159.9500, 26.1537, 11.4449

Sweetspot

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



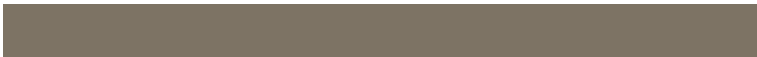
154.2620, -34.1462, 32.2192



232.8200, -13.7153, 12.4359



121.4820, 2.7204, 60.9673



116.2800, -8.0260, 7.6474



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



154.2620, -34.1462, 32.2192



190.0350, -53.2613, 49.9583



175.6270, -44.6791, 3.8351



91.2130, -3.0630, 2.4442



103.0070, -50.7825, 48.2289



19.8350, -9.7787, 9.7917

Inverse Universe

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



121.7380, 34.1462, -32.2192



138.9650, 53.2613, -49.9583



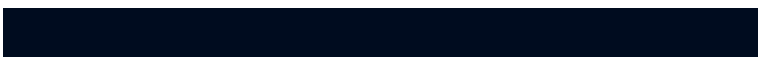
100.3730, 44.6791, -3.8351



88.3740, 2.7736, -2.9590



54.9930, 50.7825, -48.2289



10.5780, 10.0680, -9.2769

Previews

White Background



This preview shows how the YUV color 154.2620, -34.1462, 32.2192 looks on a white background.

Color Contrast Check

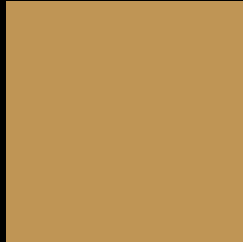
Large Text (above 18pt) WCAG AA × Fail

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 154.2620, -34.1462, 32.2192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

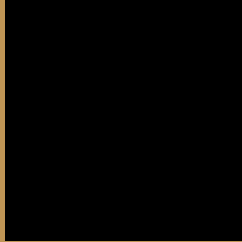
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.2620, -34.1462, 32.2192

Background



This preview shows how black text looks on a background with the YUV color 154.2620, -34.1462, 32.2192.



This preview shows how white text looks on a background with the YUV color 154.2620, -34.1462, 32.2192.

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

154.2620, -34.1462, 32.2192

Protanopia

153.0320, -32.0608, 16.6349

Deuteranopia

154.2620, -34.1462, 32.2192



Tritanopia

158.9980, -3.4500, 33.3278

Trichromacy



Original Color

154.2620, -34.1462, 32.2192

Protanomaly

153.2500, -32.6613, 22.5828

Deuteranomaly

154.2620, -34.1462, 32.2192

Tritanomaly

157.4250, -14.5065, 32.9533

Monochromacy



Original Color

154.2620, -34.1462, 32.2192

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.8630, -12.2575, 11.5211

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2620, -34.1462, 32.2192 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(191, 149, 85)` looks like.

```
.text, #text, p{  
    color:rgb(191, 149, 85)  
}
```

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(191, 149, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 149, 85) }
```

Border

The CSS property to change the border of an element to YUV 154.2620, -34.1462, 32.2192 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(191, 149, 85) }
```


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

```
.border{ border-color:rgb(191, 149, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 149, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 149, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 149, 85);  
box-shadow:4px 4px 4px 4px rgb(191, 149,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 154.2620, -34.1462, 32.2192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 149, 85) }
```

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

```
.background{ background-color: rgb(191,  
149, 85) }
```

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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