

Converting Colors

YUV(155.3510, -22.3580,
31.2642)

Have a look what the booklet for
YUV(155.3510, -22.3580, 31.2642)
contains.

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Color

**YUV(155.3510, -22.3580,
31.2642)**

Conversions

Conversions Part 1

Format	Color
Hex	BF926E
RGB	191, 146, 110
RGB Percent	75%, 57%, 43%
CMY	0.2510, 0.4275, 0.5686
CMYK	0.00, 0.24, 0.42, 0.25
HSL	27°, 39%, 59%
HSV	27°, 42%, 75%
XYZ	34.5792, 32.7599, 19.2526
YIQ	155.3510, 38.3760, -1.6560

Conversions

Conversions Part 2

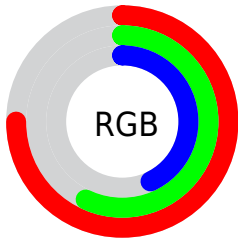
Format	Color
RYB	191, 175, 110
Decimal	12554862
CIELab	63.97, 12.26, 25.62
CIELCh	64, 28.399, 64.427
Yxy	32.7599, 0.3993, 0.3783
Android (android.graphics.Color)	4290744942 (0xFFBF926E)
YUV	155.3510, -22.3580, 31.2642
Hunter-Lab	57.2363, 7.6770, 20.1220

Details

The YUV color **155.3510, -22.3580, 31.2642** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **145.6490, 22.3580, -31.2642**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3190, -23.8213, 33.9232**, and **103.4970, -20.4580, 28.5051** is the 20% darker color. If you saturate the color by 10%, you get **146.7280, -27.4739, 38.8265**, and if you desaturate by 10%, it is **163.9740, -17.2422, 23.7018**.

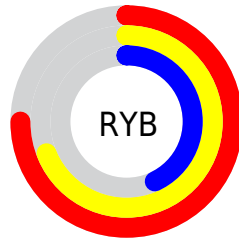
Distribution



Red (75%)

Green (57%)

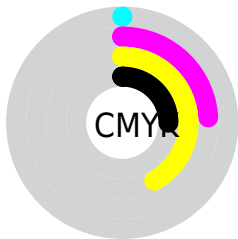
Blue (43%)



Red (75%)

Yellow (69%)

Blue (43%)

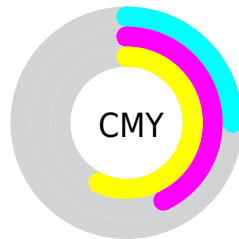


Cyan (0%)

Magenta (24%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3510, -22.3580, 31.2642 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 155.3510, -22.3580, 31.2642 by changing the saturation by 10% instead.

■ 155.3510,
-22.3580, 31.2642

■ 155.3510,
-22.3580, 31.2642

■ 255.0000, 0.0000,
0.0000

■ 128.8670,
-21.6264, 29.9346

■ 210.3190,
-23.8213, 33.9232

■ 103.4970,
-20.4580, 28.5051

■ 231.6270,
-21.0151, 20.4981

■ 79.3010, -19.8684,
26.0460

■ 250.6680,
-16.5983, 3.7992

■ 55.6320, -18.5526,
24.0017

■ 253.8600, -4.3680,
0.9998

■ 34.0770, -16.8000,
21.8575

■ 12.8130, -6.3168,
19.4580

■ 0.0000, 0.0000,

0.0000

■ 155.3510,
-22.3580, 31.2642

■ 155.3510,
-22.3580, 31.2642

■ 146.7280,
-27.4739, 38.8265

■ 163.9740,
-17.2422, 23.7018

■ 138.6920,
-32.8792, 45.8741

■ 172.0100,
-11.8369, 16.6542

■ 130.0690,
-37.9950, 53.4365

■ 180.6330, -6.7211,
9.0919

■ 122.0330,
-43.4003, 60.4841

■ 188.6690, -1.3158,
2.0443

■ 113.4100,
-48.5161, 68.0464

■ 197.4060, 4.2368,
-5.6181

■ 107.0040,
-52.7530, 73.6645

■ 206.0290, 9.3527,
-13.1804

■ 214.0650, 14.7580,
-20.2280

■ 221.7760, 16.3794,
-26.9906

■ 228.2330, 13.1961,
-32.6533

Harmonies

Analogous

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



157.1810, -14.3862, 41.0603



155.3510, -22.3580, 31.2642



153.3720, -24.3404, 13.7058

Triad

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



155.3510, -22.3580, 31.2642



142.6300, 7.5774, -50.5415



157.4840, 19.4814, 4.8375

Complementary

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



155.3510, -22.3580, 31.2642



145.6490, 22.3580, -31.2642

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.



152.9150, 25.6779, -22.7275



155.3510, -22.3580, 31.2642



141.3050, 20.5556, -59.9035

Square

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



155.3510, -22.3580, 31.2642



146.5650, -7.1805, -30.3135



145.6900, 26.7748, -47.9631



158.5810, 9.0806, 27.5545

Rectangle

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



155.3510, -22.3580, 31.2642



151.3810, -21.3868, -0.3341



145.6900, 26.7748, -47.9631



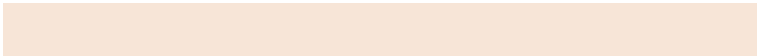
156.4120, 21.9819, -3.8693

Sweetspot

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



155.3510, -22.3580, 31.2642



232.7860, -8.7685, 12.4657



139.4630, 8.1527, 45.1979



116.2630, -5.5527, 7.6623



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.



155.3510, -22.3580, 31.2642



191.5460, -34.7792, 48.6332



178.8310, -33.9337, 10.6722



90.0390, -2.4842, 3.4738



88.3320, -43.5477, 61.0988



17.4870, -8.6211, 11.8509

Inverse Universe

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



145.6490, 22.3580, -31.2642



176.4540, 34.7792, -48.6332



122.1690, 33.9337, -10.6722



88.9610, 2.4842, -3.4738



69.6680, 43.5477, -61.0988



13.5130, 8.6211, -11.8509

Previews

White Background



This preview shows how the YUV color 155.3510, -22.3580, 31.2642 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 155.3510, -22.3580, 31.2642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

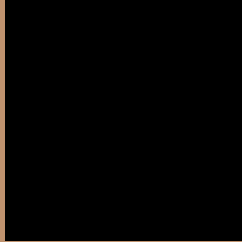
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.3510, -22.3580, 31.2642

Background



This preview shows how black text looks on a background with the YUV color 155.3510, -22.3580, 31.2642.



This preview shows how white text looks on a background with the YUV color 155.3510, -22.3580,

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

155.3510, -22.3580, 31.2642

Protanopia

153.9140, -19.6776, 11.4764

Deuteranopia

155.2040, -22.7786, 26.1311



Tritanopia

158.2860, -3.5920, 32.1982

Trichromacy



Original Color

155.3510, -22.3580, 31.2642

Protanomaly

154.7300, -20.5729, 18.6538

Deuteranomaly

155.2150, -22.7840, 27.8754

Tritanomaly

157.4510, -10.5753, 32.0535

Monochromacy



Original Color

155.3510, -22.3580, 31.2642

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.3020, -8.0369, 11.1361

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3510, -22.3580, 31.2642 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, 146, 110)` looks like.

```
.text, #text, p{  
    color:rgb(191, 146, 110)  
}
```

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, 146, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 146, 110) }
```

Border

The CSS property to change the border of an element to YUV 155.3510, -22.3580, 31.2642 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, 146, 110) }
```


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

```
.border{ border-color:rgb(191, 146, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 146, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 146, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 146, 110);  
box-shadow:4px 4px 4px 4px rgb(191, 146,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 155.3510, -22.3580, 31.2642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 146, 110) }
```

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

```
.background{ background-color: rgb(191,  
146, 110) }
```

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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