

Converting Colors

YUV(114.3380, -22.3516,
76.0026)

Have a look what the booklet for
YUV(114.3380, -22.3516, 76.0026)
contains.

YUV(114.3380, -22.3516, 76.0026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(114.3380, -22.3516,
76.0026)**

Conversions

Conversions Part 1

Format	Color
Hex	C94F45
RGB	201, 79, 69
RGB Percent	79%, 31%, 27%
CMY	0.2118, 0.6902, 0.7294
CMYK	0.00, 0.61, 0.66, 0.21
HSL	5°, 55%, 53%
HSV	5°, 66%, 79%
XYZ	27.9576, 18.4391, 7.7158
YIQ	114.3380, 75.9220, 22.7540

Conversions

Conversions Part 2

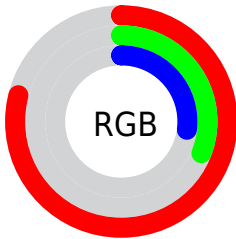
Format	Color
R_{YB}	201, 80, 69
Decimal	13193029
CIE _{Lab}	50.02, 47.94, 31.07
CIE _{LCh}	50, 57.126, 32.951
Yxy	18.4391, 0.5167, 0.3408
Android (android.graphics.Color)	4291383109 (0xFFC94F45)
YUV	114.3380, -22.3516, 76.0026
Hunter-Lab	42.9408, 41.0699, 19.4051

Details

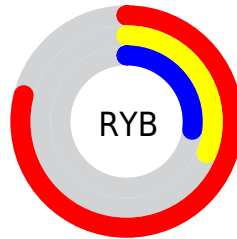
The YUV color **114.3380, -22.3516, 76.0026** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **155.6620, 22.3516, -76.0026**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.7680, -24.5356, 76.5025**, and **57.3360, -15.9416, 73.3733** is the 20% darker color. If you saturate the color by 10%, you get **100.9050, -25.5892, 87.7833**, and if you desaturate by 10%, it is **127.7710, -19.1141, 64.2218**.

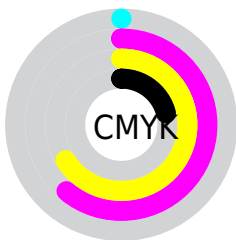
Distribution



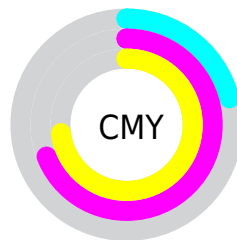
- Red (79%)
- Green (31%)
- Blue (27%)



- Red (79%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (66%)
- Black (21%)



- Cyan (21%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.3380, -22.3516, 76.0026 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 114.3380, -22.3516, 76.0026 by changing the saturation by 10% instead.

■ 114.3380,
-22.3516, 76.0026

■ 114.3380,
-22.3516, 76.0026

255.0000, 0.0000,
0.0000

■ 86.8970, -20.1622,
73.7583

■ 167.7680,
-24.5356, 76.5025

■ 57.3360, -15.9416,
73.3733

■ 186.4670,
-21.4292, 60.1034

■ 33.1890, -16.3622,
68.2402

■ 205.9810,
-17.7386, 42.9897

■ 24.5180, -12.0874,
50.4117

■ 226.0820,
-14.3374, 25.3611

■ 16.9720, -7.3812,
34.2276

■ 246.2970,
-10.4994, 7.6325

■ 3.8870, -1.9163,
7.9921

254.8860, -0.4368,

■ 0.0000, 0.0000,

0.1000

0.0000

■ 114.3380,
-22.3516, 76.0026

■ 114.3380,
-22.3516, 76.0026

■ 100.9050,
-25.5892, 87.7833

■ 127.7710,
-19.1141, 64.2218

■ 88.0590, -29.1161,
99.0493

■ 140.6170,
-15.5872, 52.9559

■ 74.6260, -32.3536,
110.8300

■ 154.0500,
-12.3496, 41.1752

■ 68.9040, -33.9697,
115.8482

■ 166.8960, -8.8227,
29.9092

■ 180.4430, -5.1484,
18.0285

■ 193.2890, -1.6215,
6.7625

■ 206.7220, 1.6161,
-5.0182

■ 220.1550, 4.8536,
-16.7989

■ 233.0010, 8.3805,
-28.0649

Harmonies

Analogous

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



114.7230, 0.6296, 78.2959



114.3380, -22.3516, 76.0026



114.7010, -43.2366, 54.6362

Triad

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



114.3380, -22.3516, 76.0026



89.2140, -8.4865, -78.2407



96.9390, 59.1901, -85.0155

Complementary

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



114.3380, -22.3516, 76.0026



155.6620, 22.3516, -76.0026

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.



102.6150, 50.4758, -89.9934



114.3380, -22.3516, 76.0026



96.7890, 12.9220, -84.8840

Square

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



114.3380, -22.3516, 76.0026



106.1730, -39.5253, -15.9377



102.2610, 33.8883, -89.6829



121.3370, 39.2739, 3.2125

Rectangle

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



114.3380, -22.3516, 76.0026



111.7790, -55.1070, 35.2738



102.2610, 33.8883, -89.6829



99.7600, 57.3063, -87.4895

Sweetspot

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



114.3380, -22.3516, 76.0026



221.5970, -8.6753, 29.2944



122.4900, 34.2684, 68.8533



107.4430, -5.1484, 18.0285



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.



114.3380, -22.3516, 76.0026



122.9040, -33.9697, 115.8482



152.4930, -41.1620, 42.5406



92.6910, -1.3267, 5.5330



55.7810, -27.5000, 94.0311



12.5250, -6.1748, 20.5876

Inverse Universe

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



155.6620, 22.3516, -76.0026



186.0960, 33.9697, -115.8482



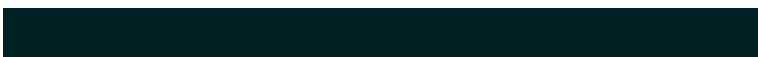
117.5070, 41.1620, -42.5406



96.3090, 1.3267, -5.5330



107.2190, 27.5000, -94.0311



23.4750, 6.1748, -20.5876

Previews

White Background



This preview shows how the YUV color 114.3380, -22.3516, 76.0026 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 114.3380, -22.3516, 76.0026 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 114.3380, -22.3516, 76.0026

Background



This preview shows how black text looks on a background with the YUV color 114.3380, -22.3516, 76.0026.



This preview shows how white text looks on a background with the YUV color 114.3380, -22.3516,

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

114.3380, -22.3516, 76.0026

Protanopia

118.5870, -17.0514, 9.1322

Deuteranopia

118.0530, -27.1411, 25.3865



Tritanopia

114.9450, -16.2419, 76.3472

Trichromacy



Original Color

114.3380, -22.3516, 76.0026

Protanomaly

116.9860, -18.7271, 33.3383

Deuteranomaly

116.6300, -25.4536, 44.1745

Tritanomaly

114.9620, -18.7153, 76.3323

Monochromacy



Original Color

114.3380, -22.3516, 76.0026

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.1130, -7.9437, 27.9649

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.3380, -22.3516, 76.0026 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(201, 79, 69)` looks like.

```
.text, #text, p{  
    color:rgb(201, 79, 69)  
}
```

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(201, 79, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 79, 69) }
```

Border

The CSS property to change the border of an element to YUV 114.3380, -22.3516, 76.0026 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(201, 79, 69) }
```


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

```
.border{ border-color:rgb(201, 79, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 79, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 79, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 79, 69);  
box-shadow:4px 4px 4px 4px rgb(201, 79,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 114.3380, -22.3516, 76.0026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 79, 69) }
```

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

```
.background{ background-color: rgb(201, 79,  
69) }
```

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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