

Converting Colors

YUV(114.6320, -22.0036,
10.8467)

Have a look what the booklet for
YUV(114.6320, -22.0036, 10.8467)
contains.

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Color

**YUV(114.6320, -22.0036,
10.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7546
RGB	127, 117, 70
RGB Percent	50%, 46%, 27%
CMY	0.5020, 0.5412, 0.7255
CMYK	0.00, 0.08, 0.45, 0.50
HSL	49°, 29%, 39%
HSV	49°, 45%, 50%
XYZ	16.2192, 17.6768, 8.3515
YIQ	114.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

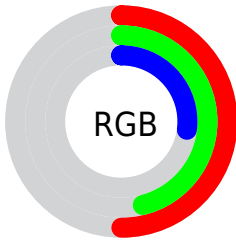
Format	Color
R_{YB}	82, 127, 70
Decimal	8353094
CIE Lab	49.10, -3.28, 27.27
CIE LCh	49, 27.465, 96.857
Yxy	17.6768, 0.3839, 0.4184
Android (android.graphics.Color)	4286543174 (0xFF7F7546)
YUV	114.6320, -22.0036, 10.8467
Hunter-Lab	42.0438, -4.7169, 17.6534

Details

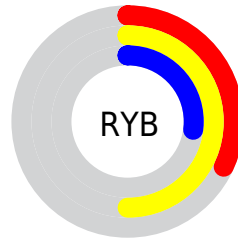
The YUV color **114.6320, -22.0036, 10.8467** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **82.3680, 22.0036, -10.8467**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.8880, -23.6088, 12.3762**, and **66.0770, -20.2510, 8.7025** is the 20% darker color. If you saturate the color by 10%, you get **111.9760, -27.1032, 13.1760**, and if you desaturate by 10%, it is **117.2880, -16.9040, 8.5174**.

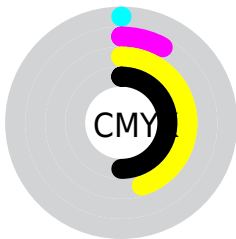
Distribution



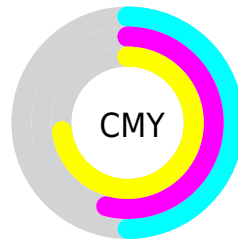
- Red (50%)
- Green (46%)
- Blue (27%)



- Red (32%)
- Yellow (50%)
- Blue (27%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.6320, -22.0036, 10.8467 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 114.6320, -22.0036, 10.8467 by changing the saturation by 10% instead.

■ 114.6320,
-22.0036, 10.8467

■ 114.6320,
-22.0036, 10.8467

■ 255.0000, 0.0000,
0.0000

■ 89.5610, -20.9826,
10.0320

■ 166.8880,
-23.6088, 12.3762

■ 66.0770, -20.2510,
8.7025

■ 194.0730,
-24.1930, 13.0910

■ 43.4360, -21.4139,
8.3876

■ 221.9590,
-24.6298, 13.1910

■ 24.2320, -11.9464,
5.0585

■ 247.4420,
-23.8819, 6.6284

■ 0.0000, 0.0000,
0.0000

■ 251.8080,
-12.2303, 2.7994

■ 114.6320,
-22.0036, 10.8467

■ 114.6320,
-22.0036, 10.8467

■ 111.9760,
-27.1032, 13.1760

■ 117.2880,
-16.9040, 8.5174

■ 109.4340,
-31.7660, 15.4054

■ 119.8300,
-12.2412, 6.2881

■ 106.1910,
-36.5762, 18.2495

■ 123.0730, -7.4310,
3.4440

■ 103.5350,
-41.6758, 20.5788

■ 125.7290, -2.3314,
1.1147

■ 100.9930,
-46.3385, 22.8081

■ 128.2710, 2.3314,
-1.1147

■ 99.6080, -49.1067,
24.0228

■ 130.9270, 7.4310,
-3.4440

■ 134.1700, 12.2412,
-6.2881

■ 136.8260, 17.3408,

-8.6174

■ 139.3680, 22.0036,
-10.8467

Harmonies

Analogous

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



116.3720, -20.8894, 26.8608



114.6320, -22.0036, 10.8467



112.2920, -16.4130, -9.0261

Triad

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



114.6320, -22.0036, 10.8467



99.0270, 22.1717, -64.9217



119.5270, 7.6282, 26.7248

Complementary

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



114.6320, -22.0036, 10.8467



82.3680, 22.0036, -10.8467

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.



119.2130, 17.1500, 5.9522



114.6320, -22.0036, 10.8467



106.7610, 25.7538, -47.1484

Square

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



114.6320, -22.0036, 10.8467



102.3740, 9.1826, -52.0710



114.7690, 23.7779, -19.9684



119.3190, -3.6083, 37.4312

Rectangle

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



114.6320, -22.0036, 10.8467



109.6260, -9.6756, -23.3510



114.7690, 23.7779, -19.9684



120.2920, 10.7020, 20.7919

Sweetspot

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



114.6320, -22.0036, 10.8467



161.1440, -8.4520, 4.2587



88.1830, -4.0342, 34.0425



81.3440, -5.0996, 2.3293



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



114.6320, -22.0036, 10.8467



146.3480, -34.6816, 17.2348



115.1200, -22.2442, -5.3672



62.6150, -2.7682, 1.2146



99.9070, -49.2542, 24.6376



0.0000, 0.0000, 0.0000

Inverse Universe

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



82.3680, 22.0036, -10.8467



95.6520, 34.6816, -17.2348



81.8800, 22.2442, 5.3672



58.3850, 2.7682, -1.2146



27.5060, 49.5435, -24.1228



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 114.6320, -22.0036, 10.8467 looks on a white 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

Black Background



This preview shows how the YUV color 114.6320, -22.0036, 10.8467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

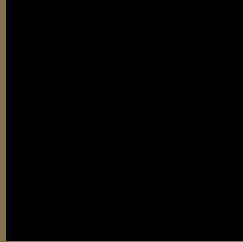
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.6320, -22.0036, 10.8467

Background



This preview shows how black text looks on a background with the YUV color 114.6320, -22.0036, 10.8467.

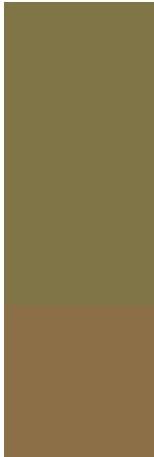


This preview shows how white text looks on a background with the YUV color 114.6320, -22.0036,

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

114.6320, -22.0036, 10.8467

Protanopia

114.9310, -22.1510, 11.4615

Deuteranopia

115.4100, -21.8941, 22.4424



Tritanopia

118.3050, 0.8356, 12.0105

Trichromacy



Original Color

114.6320, -22.0036, 10.8467

Protanomaly

114.9310, -22.1510, 11.4615

Deuteranomaly

115.0890, -21.7359, 18.3389

Tritanomaly

116.8290, -7.3107, 11.5510

Monochromacy



Original Color

114.6320, -22.0036, 10.8467

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9590, -7.8678, 3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.6320, -22.0036, 10.8467 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(127, 117, 70)` looks like.

```
.text, #text, p{  
    color:rgb(127, 117, 70)  
}
```

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(127, 117, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 117, 70) }
```

Border

The CSS property to change the border of an element to YUV 114.6320, -22.0036, 10.8467 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(127, 117, 70) }
```


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

```
.border{ border-color:rgb(127, 117, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 117, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 117, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 117, 70);  
box-shadow:4px 4px 4px 4px rgb(127, 117,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 114.6320, -22.0036, 10.8467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 117, 70) }
```

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

```
.background{ background-color: rgb(127,  
117, 70) }
```

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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