

Converting Colors

YUV(141.6320, -22.0036,
10.8467)

Have a look what the booklet for
YUV(141.6320, -22.0036, 10.8467)
contains.

YUV(141.6320, -22.0036, 10.8467)	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(141.6320, -22.0036,
10.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9061
RGB	154, 144, 97
RGB Percent	60%, 56%, 38%
CMY	0.3961, 0.4353, 0.6196
CMYK	0.00, 0.06, 0.37, 0.40
HSL	49°, 23%, 49%
HSV	49°, 37%, 60%
XYZ	25.4574, 27.6796, 15.3102
YIQ	141.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

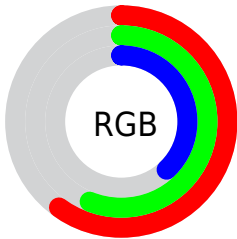
Format	Color
RYB	109, 154, 97
Decimal	10129505
CIELab	59.60, -3.55, 26.34
CIELCh	60, 26.579, 97.683
Yxy	27.6796, 0.3719, 0.4044
Android (android.graphics.Color)	4288319585 (0xFF9A9061)
YUV	141.6320, -22.0036, 10.8467
Hunter-Lab	52.6114, -5.6983, 19.5743

Details

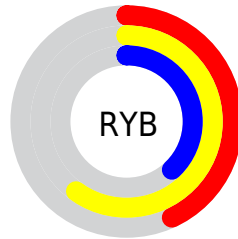
The YUV color **141.6320, -22.0036, 10.8467** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **109.3680, 22.0036, -10.8467**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5890, -23.4614, 11.7614**, and **91.3760, -20.3984, 9.3172** is the 20% darker color. If you saturate the color by 10%, you get **138.1610, -27.6874, 13.8908**, and if you desaturate by 10%, it is **145.1030, -16.3198, 7.8027**.

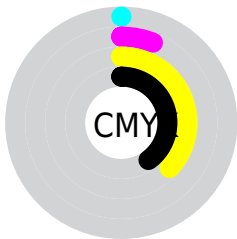
Distribution



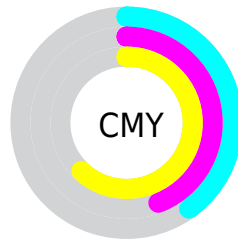
- Red (60%)
- Green (56%)
- Blue (38%)



- Red (43%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6320, -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 141.6320, -22.0036, 10.8467 by changing the saturation by 10% instead.

■ 141.6320,
-22.0036, 10.8467

■ 141.6320,
-22.0036, 10.8467

■ 255.0000, 0.0000,
0.0000

■ 115.5610,
-20.9826, 10.0320

■ 195.5890,
-23.4614, 11.7614

■ 91.3760, -20.3984,
9.3172

■ 223.7740,
-24.0456, 12.4762

■ 67.1910, -19.8142,
8.6025

■ 248.3710,
-22.8609, 5.8136

■ 44.3650, -20.3929,
7.5729

■ 252.2640,
-10.4832, 2.3995

■ 25.1180, -12.3832,
5.1585

■ 0.0000, 0.0000,
0.0000

■ 141.6320,
-22.0036, 10.8467

■ 141.6320,
-22.0036, 10.8467

■ 138.1610,
-27.6874, 13.8908

■ 145.1030,
-16.3198, 7.8027

■ 135.1630,
-34.0974, 16.5200

■ 148.1010, -9.9098,
5.1734

■ 131.6920,
-39.7812, 19.5641

■ 151.5720, -4.2260,
2.1294

■ 128.1070,
-45.9018, 22.7082

■ 155.1570, 1.8946,
-1.0147

■ 124.6360,
-51.5855, 25.7522

■ 158.6280, 7.5784,
-4.0588

■ 121.7520,
-57.5587, 28.2815

■ 161.5120, 13.5516,
-6.5880

■ 120.5950,
-59.4533, 29.2962

■ 165.0970, 19.6722,
-9.7321

■ 168.5680, 25.3560,

-12.7761

■ 171.5660, 31.7660,
-15.4054

Harmonies

Analogous

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



143.6710, -21.0368, 27.4755



141.6320, -22.0036, 10.8467



138.9930, -16.2655, -9.6409

Triad

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



141.6320, -22.0036, 10.8467



130.8110, 19.8132, -55.0852



147.4130, 7.1914, 26.8248

Complementary

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



141.6320, -22.0036, 10.8467



109.3680, 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.



146.2240, 17.1446, 7.6966



141.6320, -22.0036, 10.8467



136.1530, 24.5746, -42.2302

Square

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



141.6320, -22.0036, 10.8467



132.1680, 8.2982, -48.3823



142.6660, 23.3357, -18.1241



146.5040, -4.1925, 38.1460

Rectangle

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



141.6320, -22.0036, 10.8467



136.7400, -9.2388, -23.4510



142.6660, 23.3357, -18.1241



147.0040, 10.8440, 21.9215

Sweetspot

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



141.6320, -22.0036, 10.8467



196.7310, -8.7414, 3.7439



115.1830, -4.0342, 34.0425



99.3440, -5.0996, 2.3293



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



141.6320, -22.0036, 10.8467



182.1630, -34.0974, 16.5200



142.1200, -22.2442, -5.3672



74.9140, -2.9156, 1.8294



109.9520, -54.2063, 26.3521



10.3440, -5.0996, 2.3293

Inverse Universe

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



109.3680, 22.0036, -10.8467



131.8370, 34.0974, -16.5200



108.8800, 22.2442, 5.3672



70.4990, 3.2050, -1.3146



30.6350, 53.9169, -26.8669



2.6560, 5.0996, -2.3293

Previews

White Background



This preview shows how the YUV color 141.6320, -22.0036, 10.8467 looks on a white background.

Color Contrast Check

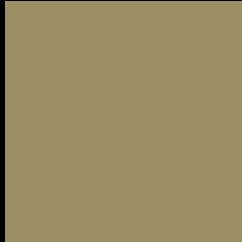
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6320, -22.0036, 10.8467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

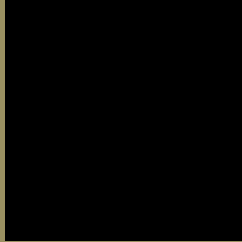
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.6320, -22.0036, 10.8467

Background



This preview shows how black text looks on a background with the YUV color 141.6320, -22.0036, 10.8467.



This preview shows how white text looks on a background with the YUV color 141.6320, -22.0036, 10.8467.

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

141.6320, -22.0036, 10.8467

Protanopia

141.6430, -22.0090, 12.5911

Deuteranopia

142.7200, -22.0470, 24.8016



Tritanopia

145.7180, 1.1250, 12.5253

Trichromacy



Original Color

141.6320, -22.0036, 10.8467

Protanomaly

141.3440, -21.8616, 11.9763

Deuteranomaly

142.6870, -22.0307, 19.5685

Tritanomaly

144.1280, -7.4581, 12.1657

Monochromacy



Original Color

141.6320, -22.0036, 10.8467

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9590, -7.8678, 3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6320, -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(154, 144, 97)` looks like.

```
.text, #text, p{  
    color:rgb(154, 144, 97)  
}
```

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(154, 144, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 144, 97) }
```

Border

The CSS property to change the border of an element to YUV 141.6320, -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(154, 144, 97) }
```


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

```
.border{ border-color:rgb(154, 144, 97) }
```

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

Here you see how a box with a 4 pixel rgb(154, 144, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 144, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 144, 97);  
box-shadow:4px 4px 4px 4px rgb(154, 144,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 141.6320, -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(154, 144, 97) }
```

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

```
.background{ background-color: rgb(154,  
144, 97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor