

Converting Colors

YUV(123.6000, -22.9738,
88.9278)

Have a look what the booklet for
YUV(123.6000, -22.9738, 88.9278)
contains.

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Color

**YUV(123.6000, -22.9738,
88.9278)**

Conversions

Conversions Part 1

Format	Color
Hex	E1514D
RGB	225, 81, 77
RGB Percent	88%, 32%, 30%
CMY	0.1176, 0.6824, 0.6980
CMYK	0.00, 0.64, 0.66, 0.12
HSL	2°, 71%, 59%
HSV	2°, 66%, 88%
XYZ	35.3333, 22.4282, 9.4880
YIQ	123.6000, 87.1080, 29.2840

Conversions

Conversions Part 2

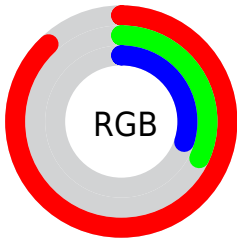
Format	Color
R_{YB}	225, 81, 77
Decimal	14766413
CIE Lab	54.48, 55.73, 32.85
CIE LCh	54, 64.689, 30.514
Yxy	22.4282, 0.5254, 0.3335
Android (android.graphics.Color)	4292956493 (0xFFE1514D)
YUV	123.6000, -22.9738, 88.9278
Hunter-Lab	47.3585, 50.2985, 21.2725

Details

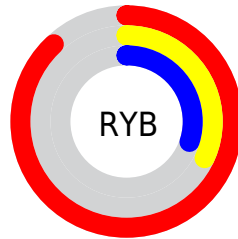
The YUV color **123.6000, -22.9738, 88.9278** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **178.4000, 22.9738, -88.9278**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.0280, -22.1988, 73.6434**, and **61.7770, -14.6801, 88.7726** is the 20% darker color. If you saturate the color by 10%, you get **108.1780, -26.2168, 102.4529**, and if you desaturate by 10%, it is **139.1360, -19.2940, 75.3027**.

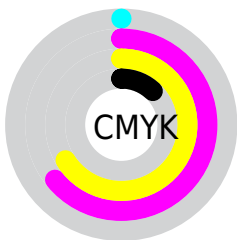
Distribution



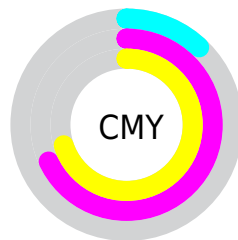
- Red (88%)
- Green (32%)
- Blue (30%)



- Red (88%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (64%)
- Yellow (66%)
- Black (12%)





- Cyan (12%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.6000, -22.9738, 88.9278 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 123.6000, -22.9738, 88.9278 by changing the saturation by 10% instead.


 123.6000,
-22.9738, 88.9278


 123.6000,
-22.9738, 88.9278


255.0000, 0.0000,
0.0000

 94.6860, -20.0582,
87.0984


 171.0280,
-22.1988, 73.6434


 61.7770, -14.6801,
88.7726


 190.4280,
-18.9450, 56.6296


 40.7220, -14.6529,
80.0508


 209.9420,
-15.2544, 39.5159

 30.4980, -15.0355,
62.7073

 230.1570,
-11.4164, 21.7873

 21.9410, -10.3239,
44.7787

 250.9590, -7.8678,
3.5440

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,

0.0000

■ 123.6000,
-22.9738, 88.9278

■ 123.6000,
-22.9738, 88.9278

■ 108.1780,
-26.2168, 102.4529

■ 139.1360,
-19.2940, 75.3027

■ 92.6420, -29.8965,
116.0780

■ 154.5580,
-16.0511, 61.7776

■ 77.2200, -33.1395,
129.6031

■ 170.0940,
-12.3713, 48.1526

■ 70.7970, -34.9029,
135.2360

■ 185.5160, -9.1284,
34.6275

■ 200.4650, -5.1592,
21.5172

■ 215.8870, -1.9163,
7.9921

■ 231.4230, 1.7635,
-5.6330

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



124.5980, 3.6492, 89.8066



123.6000, -22.9738, 88.9278



124.6870, -48.6527, 65.1725

Triad

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



123.6000, -22.9738, 88.9278



97.4320, -12.5380, -85.4479



108.1210, 66.4953, -94.8221

Complementary

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



123.6000, -22.9738, 88.9278



178.4000, 22.9738, -88.9278

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.



113.9280, 55.7445, -99.9149



123.6000, -22.9738, 88.9278



106.3920, 11.6387, -93.3058

Square

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



123.6000, -22.9738, 88.9278



114.9100, -50.7346, -13.9531



112.1890, 36.3888, -98.3898



131.6550, 47.0051, -3.2054

Rectangle

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



123.6000, -22.9738, 88.9278



122.1560, -60.2229, 42.8362



112.1890, 36.3888, -98.3898



110.8280, 64.1748, -97.1962

Sweetspot

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



123.6000, -22.9738, 88.9278



219.8360, -7.8071, 30.8388



137.8960, 41.9563, 76.3902



106.8560, -4.8590, 18.5433



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.



123.6000, -22.9738, 88.9278



117.0340, -31.0758, 120.9962



165.8640, -43.8100, 51.8623



104.2890, -1.6215, 6.7625



55.5590, -27.3906, 105.6268



14.9390, -7.3649, 28.9945

Inverse Universe

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



178.4000, 22.9738, -88.9278



191.9660, 31.0758, -120.9962



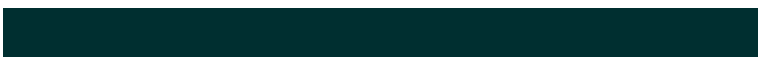
136.1360, 43.8100, -51.8623



108.7110, 1.6215, -6.7625



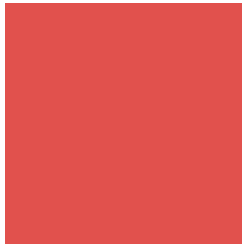
120.4410, 27.3906, -105.6268



33.0610, 7.3649, -28.9945

Previews

White Background



This preview shows how the YUV color 123.6000, -22.9738, 88.9278 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 123.6000, -22.9738, 88.9278 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 123.6000, -22.9738, 88.9278

Background



This preview shows how black text looks on a background with the YUV color 123.6000, -22.9738, 88.9278.



This preview shows how white text looks on a background with the YUV color 123.6000, -22.9738, 88.9278.

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

123.6000, -22.9738, 88.9278

Protanopia

129.7010, -16.6146, 9.0322

Deuteranopia

129.0810, -29.6199, 27.1160



Tritanopia

123.9250, -19.1900, 88.6428

Trichromacy



Original Color

123.6000, -22.9738, 88.9278

Protanomaly

127.6060, -19.0328, 38.0565

Deuteranomaly

127.2070, -27.2171, 49.8075

Tritanomaly

123.5830, -20.5004, 88.9427

Monochromacy



Original Color

123.6000, -22.9738, 88.9278

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.7330, -8.2494, 32.6832

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.6000, -22.9738, 88.9278 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(225, 81, 77)` looks like.

```
.text, #text, p{  
    color:rgb(225, 81, 77)  
}
```

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(225, 81, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 81, 77) }
```

Border

The CSS property to change the border of an element to YUV 123.6000, -22.9738, 88.9278 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(225, 81, 77) }
```


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

```
.border{ border-color:rgb(225, 81, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 81, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 81, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 81, 77);  
box-shadow:4px 4px 4px 4px rgb(225, 81,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 123.6000, -22.9738, 88.9278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 81, 77) }
```

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

```
.background{ background-color: rgb(225, 81,  
77) }
```

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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