

Converting Colors

YUV(156.8690, -21.1344,
58.8739)

Have a look what the booklet for
YUV(156.8690, -21.1344, 58.8739)
contains.

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Color

**YUV(156.8690, -21.1344,
58.8739)**

Conversions

Conversions Part 1

Format	Color
Hex	E08372
RGB	224, 131, 114
RGB Percent	88%, 51%, 45%
CMY	0.1216, 0.4863, 0.5529
CMYK	0.00, 0.42, 0.49, 0.12
HSL	9°, 64%, 66%
HSV	9°, 49%, 88%
XYZ	41.8940, 33.2948, 20.1381
YIQ	156.8690, 60.8850, 14.4290

Conversions

Conversions Part 2

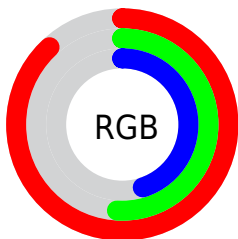
Format	Color
R _Y B	224, 134, 114
Decimal	14713714
CIE Lab	64.40, 33.97, 24.67
CIE LCh	64, 41.982, 35.986
Yxy	33.2948, 0.4395, 0.3493
Android (android.graphics.Color)	4292903794 (0xFFE08372)
YUV	156.8690, -21.1344, 58.8739
Hunter-Lab	57.7016, 28.6213, 19.6987

Details

The YUV color **156.8690, -21.1344, 58.8739** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **181.1310, 21.1344, -58.8739**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7640, -18.6177, 44.9340**, and **103.8190, -18.6448, 53.6557** is the 20% darker color. If you saturate the color by 10%, you get **143.2080, -25.2455, 70.8546**, and if you desaturate by 10%, it is **170.5300, -17.0233, 46.8932**.

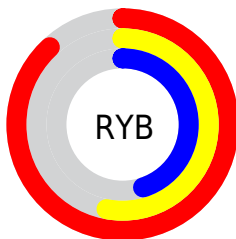
Distribution



Red (88%)

Green (51%)

Blue (45%)



Red (88%)

Yellow (53%)

Blue (45%)

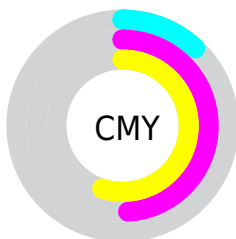


Cyan (0%)

Magenta (42%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.8690, -21.1344, 58.8739 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 156.8690, -21.1344, 58.8739 by changing the saturation by 10% instead.

156.8690,
-21.1344, 58.8739

156.8690,
-21.1344, 58.8739

255.0000, 0.0000,
0.0000

129.7870,
-20.1080, 56.3148

203.7640,
-18.6177, 44.9340

103.8190,
-18.6448, 53.6557

223.2780,
-14.9271, 27.8202

78.1500, -17.3289,
51.6115

243.4930,
-11.0890, 10.0916

53.1110, -14.8447,
48.1377

254.4300, -2.1840,
0.4999

25.3930, -12.5187,
48.7673

16.1460, -7.9600,
33.1980

6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 156.8690,
-21.1344, 58.8739

■ 156.8690,
-21.1344, 58.8739

■ 143.2080,
-25.2455, 70.8546

■ 170.5300,
-17.0233, 46.8932

■ 129.4330,
-29.7935, 82.9353

■ 184.3050,
-12.4754, 34.8125

■ 115.7720,
-33.9046, 94.9160

■ 197.9660, -8.3642,
22.8318

■ 101.9970,
-38.4525, 106.9966

■ 211.7410, -3.8163,
10.7511

■ 88.3360, -42.5636,
118.9773

■ 225.4020, 0.2948,
-1.2296

■ 87.5210, -43.1479,
119.6921

■ 239.0630, 4.4059,
-13.2103

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



158.9350, -4.4050, 59.6930



156.8690, -21.1344, 58.8739



154.9690, -33.0157, 43.0002

Triad

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



156.8690, -21.1344, 58.8739



140.8030, -8.2839, -49.8162



151.2690, 38.8144, -36.1929

Complementary

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



156.8690, -21.1344, 58.8739



181.1310, 21.1344, -58.8739

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.



124.1520, 49.2251, -108.8813



156.8690, -21.1344, 58.8739



121.8940, 20.2653, -106.9010

Square

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



156.8690, -21.1344, 58.8739



148.2130, -26.7270, -14.2188



124.8240, 36.5688, -109.4706



159.5090, 28.3431, 9.2006

Rectangle

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



156.8690, -21.1344, 58.8739



153.3600, -36.1665, 26.8713



124.8240, 36.5688, -109.4706



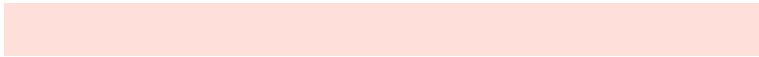
146.5440, 41.6368, -54.8511

Sweetspot

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



156.8690, -21.1344, 58.8739



231.8840, -7.3378, 20.2727



157.6060, 24.8442, 58.2275



113.6380, -4.2585, 12.5955



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.



156.8690, -21.1344, 58.8739



163.3510, -28.7670, 80.3762



189.1540, -37.0509, 30.5599



105.4630, -2.2003, 5.7329



68.4730, -33.7572, 94.3012



18.4610, -9.1013, 25.9057

Inverse Universe

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



181.1310, 21.1344, -58.8739



196.6490, 28.7670, -80.3762



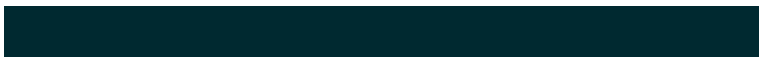
149.4330, 36.7615, -31.0747



107.5370, 2.2003, -5.7329



107.5270, 33.7572, -94.3012



29.5390, 9.1013, -25.9057

Previews

White Background



This preview shows how the YUV color 156.8690, -21.1344, 58.8739 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 156.8690, -21.1344, 58.8739 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 156.8690, -21.1344, 58.8739

Background



This preview shows how black text looks on a background with the YUV color 156.8690, -21.1344, 58.8739.



This preview shows how white text looks on a background with the YUV color 156.8690, -21.1344,

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

156.8690, -21.1344, 58.8739

Protanopia

155.4560, -15.0148, 9.2471

Deuteranopia

156.3180, -22.3418, 26.0311



Tritanopia

158.3280, -10.5147, 59.3483

Trichromacy



Original Color

156.8690, -21.1344, 58.8739

Protanomaly

155.9960, -17.2530, 27.1905

Deuteranomaly

156.5090, -21.9429, 38.1416

Tritanomaly

157.7040, -14.1511, 59.0186

Monochromacy



Original Color

156.8690, -21.1344, 58.8739

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0690, -7.9220, 20.9875

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.8690, -21.1344, 58.8739 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(224, 131, 114)` looks like.

```
.text, #text, p{  
    color:rgb(224, 131, 114)  
}
```

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(224, 131, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 131, 114) }
```

Border

The CSS property to change the border of an element to YUV 156.8690, -21.1344, 58.8739 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(224, 131, 114) }
```


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

```
.border{ border-color:rgb(224, 131, 114) }
```

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

Here you see how a box with a 4 pixel rgb(224, 131, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 131, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 131, 114);  
box-shadow:4px 4px 4px 4px rgb(224, 131,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 156.8690, -21.1344, 58.8739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 131, 114) }
```

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

```
.background{ background-color: rgb(224,  
131, 114) }
```

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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