

Converting Colors

YUV(145.6570, -39.7639,
60.8138)

Have a look what the booklet for
YUV(145.6570, -39.7639, 60.8138)
contains.

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Color

**YUV(145.6570, -39.7639,
60.8138)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D77E41 |
| RGB | 215, 126, 65 |
| RGB Percent | 84%, 49%, 25% |
| CMY | 0.1569, 0.5059, 0.7451 |
| CMYK | 0.00, 0.41, 0.70, 0.16 |
| HSL | 24°, 65%, 55% |
| HSV | 24°, 70%, 84% |
| XYZ | 36.4393, 29.7504, 8.8229 |
| YIQ | 145.6570, 72.6250, -0.1030 |

Conversions

Conversions Part 2

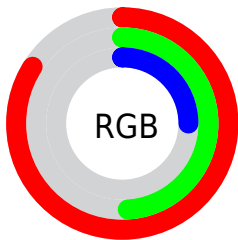
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 215, 168, 65 |
| Decimal | 14122561 |
| CIE _{Lab} | 61.44, 29.44, 46.97 |
| CIE _{LCh} | 61, 55.434, 57.917 |
| Yxy | 29.7504, 0.4858, 0.3966 |
| Android (android.graphics.Color) | 4292312641 (0xFFD77E41) |
| YUV | 145.6570, -39.7639, 60.8138 |
| Hunter-Lab | 54.5440, 23.7990, 28.5902 |

Details

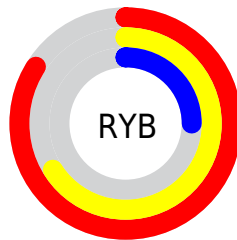
The YUV color **145.6570, -39.7639, 60.8138** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **134.3430, 39.7639, -60.8138**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.4280, -39.1580, 53.1216**, and **92.5530, -38.7266, 54.7660** is the 20% darker color. If you saturate the color by 10%, you get **135.6320, -45.1746, 69.6057**, and if you desaturate by 10%, it is **155.7960, -33.9164, 51.9219**.

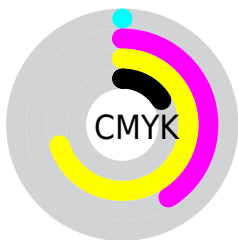
Distribution



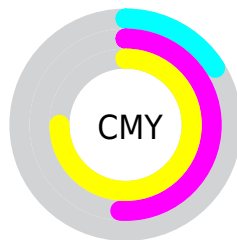
- Red (84%)
- Green (49%)
- Blue (25%)



- Red (84%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (70%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.6570, -39.7639, 60.8138 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 145.6570, -39.7639, 60.8138 by changing the saturation by 10% instead.

145.6570,
-39.7639, 60.8138

145.6570,
-39.7639, 60.8138

255.0000, 0.0000,
0.0000

118.6890,
-38.3007, 58.1547

194.4280,
-39.1580, 53.1216

92.5530, -38.7266,
54.7660

213.9420,
-35.4674, 36.0079

68.1980, -33.6216,
50.6924

234.0430,
-32.0662, 18.3793

45.4390, -22.4014,
45.2190

248.2740,
-25.7711, 5.8987

22.9790, -11.3286,
40.3604

251.5800,
-13.1039, 2.9993

13.5690, -6.1965,
27.5650

254.7720, -0.8736,

0.0000, 0.0000,

0.2000

0.0000

■ 145.6570,
-39.7639, 60.8138

■ 145.6570,
-39.7639, 60.8138

■ 135.6320,
-45.1746, 69.6057

■ 155.7960,
-33.9164, 51.9219

■ 125.4930,
-51.0220, 78.4976

■ 165.8210,
-28.5058, 43.1300

■ 116.0550,
-56.7221, 86.7748

■ 175.3730,
-22.3689, 34.7529

■ 115.3540,
-56.8695, 87.3895

■ 185.3980,
-16.9582, 25.9610

■ 195.5370,
-11.1107, 17.0691

■ 205.5620, -5.7001,
8.2771

■ 215.1140, 0.4368,
-0.1000

■ 225.1390, 5.8475,
-8.8919

■ 234.8220, 9.9478,
-17.3839

Harmonies

Analogous

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



146.5170, -20.4679, 78.4766



145.6570, -39.7639, 60.8138



143.2390, -49.4178, 30.4854

Triad

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



145.6570, -39.7639, 60.8138



117.2660, 12.6869, -102.8423



150.2650, 41.7744, -5.4944

Complementary

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



145.6570, -39.7639, 60.8138



134.3430, 39.7639, -60.8138

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.



119.0290, 62.5967, -104.3884



145.6570, -39.7639, 60.8138



122.9660, 34.5268, -107.8412

Square

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



145.6570, -39.7639, 60.8138



127.8700, -16.6979, -57.7680



123.7760, 52.8614, -108.5516



152.3010, 24.0086, 46.2170

Rectangle

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



145.6570, -39.7639, 60.8138



140.2960, -45.9949, 5.8794



123.7760, 52.8614, -108.5516



145.6150, 47.5178, -27.7264

Sweetspot

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



145.6570, -39.7639, 60.8138



230.0600, -14.3266, 21.8724



120.1100, 17.2008, 83.2185



113.1990, -8.4791, 12.9805



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.



145.6570, -39.7639, 60.8138



156.0550, -56.7221, 86.7748



189.0950, -61.1788, 22.7187



102.2240, -3.0684, 4.1886



91.6320, -45.1746, 69.6057



23.4230, -11.5475, 17.1690

Inverse Universe

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



134.3430, 39.7639, -60.8138



139.9450, 56.7221, -86.7748



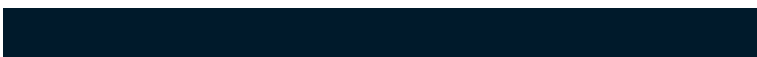
90.9050, 61.1788, -22.7187



101.3630, 2.7790, -4.7034



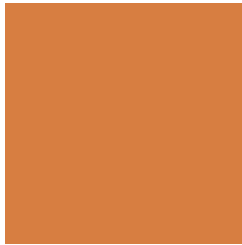
78.7810, 45.4640, -69.0909



20.1640, 11.2581, -17.6838

Previews

White Background



This preview shows how the YUV color 145.6570, -39.7639, 60.8138 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 145.6570, -39.7639, 60.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

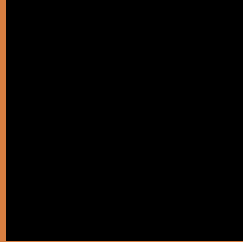
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.6570, -39.7639, 60.8138

Background



This preview shows how black text looks on a background with the YUV color 145.6570, -39.7639, 60.8138.



This preview shows how white text looks on a background with the YUV color 145.6570, -39.7639, 60.8138.

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

145.6570, -39.7639, 60.8138

Protanopia

145.0060, -35.9920, 17.5347

Deuteranopia

145.0360, -41.4297, 35.0484



Tritanopia

149.9260, -10.8095, 60.5779

Trichromacy



Original Color

145.6570, -39.7639, 60.8138

Protanomaly

145.3500, -37.6405, 33.0191

Deuteranomaly

145.5040, -41.1675, 44.2850

Tritanomaly

148.7660, -21.5766, 60.7182

Monochromacy



Original Color

145.6570, -39.7639, 60.8138

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0600, -14.3266, 21.8724

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.6570, -39.7639, 60.8138 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(215, 126, 65)` looks like.

```
.text, #text, p{  
    color:rgb(215, 126, 65)  
}
```

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(215, 126, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 126, 65) }
```

Border

The CSS property to change the border of an element to YUV 145.6570, -39.7639, 60.8138 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(215, 126, 65) }
```


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

```
.border{ border-color:rgb(215, 126, 65) }
```

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

Here you see how a box with a 4 pixel rgb(215, 126, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 126, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 126, 65);  
box-shadow:4px 4px 4px 4px rgb(215, 126,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 145.6570, -39.7639, 60.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 126, 65) }
```

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

```
.background{ background-color: rgb(215,  
126, 65) }
```

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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