

Converting Colors

YUV(92.5820, -45.6429,
126.6546)

Have a look what the booklet for
YUV(92.5820, -45.6429, 126.6546)
contains.

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Color

**YUV(92.5820, -45.6429,
126.6546)**

Conversions

Conversions Part 1

Format	Color
Hex	ED2500
RGB	237, 37, 0
RGB Percent	93%, 15%, 0%
CMY	0.0706, 0.8549, 1.0000
CMYK	0.00, 0.84, 1.00, 0.07
HSL	9°, 100%, 46%
HSV	9°, 100%, 93%
XYZ	35.5866, 19.3277, 1.8550
YIQ	92.5820, 131.0770, 30.8930

Conversions

Conversions Part 2

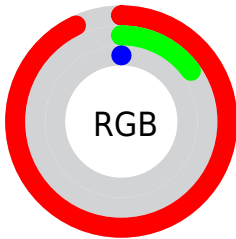
Format	Color
RYB	237, 44, 0
Decimal	15541504
CIELab	51.07, 71.29, 64.17
CIElCh	51, 95.915, 41.994
Yxy	19.3277, 0.6269, 0.3405
Android (android.graphics.Color)	4293731584 (0xFFED2500)
YUV	92.5820, -45.6429, 126.6546
Hunter-Lab	43.9632, 67.5535, 28.2726

Details

The YUV color **92.5820, -45.6429, 126.6546** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **144.4180, 45.6429, -126.6546**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.4920, -42.6406, 96.9155**, and **51.1290, -25.2066, 105.1269** is the 20% darker color. If you saturate the color by 10%, you get **92.5820, -45.6429, 126.6546**, and if you desaturate by 10%, it is **107.0580, -40.9476, 113.9591**.

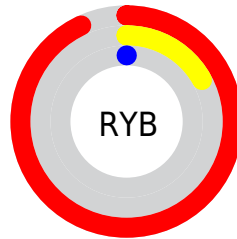
Distribution



Red (93%)

Green (15%)

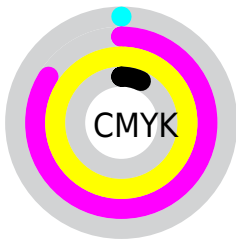
Blue (0%)



Red (93%)

Yellow (17%)

Blue (0%)

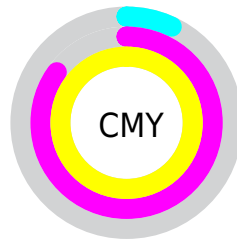


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (7%)



Cyan (7%)


Magenta (85%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 92.5820, -45.6429, 126.6546 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 92.5820, -45.6429, 126.6546 by changing the saturation by 10% instead.


 92.5820, -45.6429,
126.6546


 92.5820, -45.6429,
126.6546


 254.2020, -3.0576,
0.6998


 60.9960, -30.0710,
125.4145


 144.4920,
-42.6406, 96.9155

 51.1290, -25.2066,
105.1269


 164.4790,
-39.6761, 79.3869

 41.2620, -20.3422,
84.8392


 185.0530,
-37.0011, 61.3435

 31.8080, -15.1883,
65.0664

 205.0400,
-34.0367, 43.8149

 23.0660, -9.8925,
46.4231

 225.7280,
-30.9249, 25.6715

 13.5690, -6.1965,
27.5650


 246.5300,


 0.0000, 0.0000,


-27.3763, 7.4282

0.0000


 250.8960,
-15.7247, 3.5992

 92.5820, -45.6429,
126.6546

 107.0580,
-40.9476, 113.9591

 121.4200,
-36.6891, 101.3637

 135.8960,
-31.9937, 88.6682

 150.3720,
-27.2984, 75.9728

 164.7340,
-23.0399, 63.3773

■ 179.2100,
-18.3445, 50.6818

■ 193.6860,
-13.6492, 37.9864

■ 208.1620, -8.9539,
25.2909

■ 222.5240, -4.6953,
12.6955

Harmonies

Analogous

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



86.8470, 3.0334, 147.4702



92.5820, -45.6429, 126.6546



114.3250, -56.3622, 64.6130

Triad

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



92.5820, -45.6429, 126.6546



96.2750, -14.4326, -84.4332



101.2710, 75.7884, -88.8147

Complementary

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



92.5820, -45.6429, 126.6546



144.4180, 45.6429, -126.6546

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.



114.1850, 69.4218, -100.1402



92.5820, -45.6429, 126.6546



107.9540, 22.7007, -94.6757

Square

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



92.5820, -45.6429, 126.6546



84.5280, -41.6723, -74.1311



116.1450, 56.6235, -101.8592



120.7840, 61.7315, 33.5154

Rectangle

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



92.5820, -45.6429, 126.6546



114.0830, -56.2429, 26.2372



116.1450, 56.6235, -101.8592



106.5540, 73.1839, -93.4479

Sweetspot

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



92.5820, -45.6429, 126.6546



208.1810, -14.3862, 41.0603



93.7770, 52.8609, 125.6066



99.8630, -8.8065, 24.6761



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.



92.5820, -45.6429, 126.6546



99.7250, -49.1644, 136.1762



161.2610, -79.5017, 66.4231



109.8760, -1.9109, 6.2477



70.5550, -34.7836, 96.8603



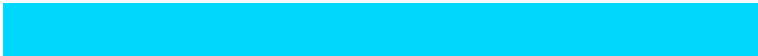
20.8420, -10.2751, 29.0796

Inverse Universe

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



144.4180, 45.6429, -126.6546



155.2750, 49.1644, -136.1762



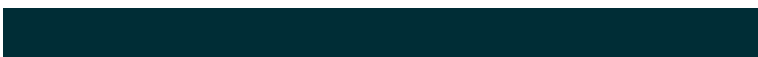
75.7390, 79.5017, -66.4231



112.5370, 2.2003, -5.7329



110.4450, 34.7836, -96.8603



32.5710, 10.5645, -28.5648

Previews

White Background



This preview shows how the YUV color 92.5820, -45.6429, 126.6546 looks on a white background.

Color Contrast Check

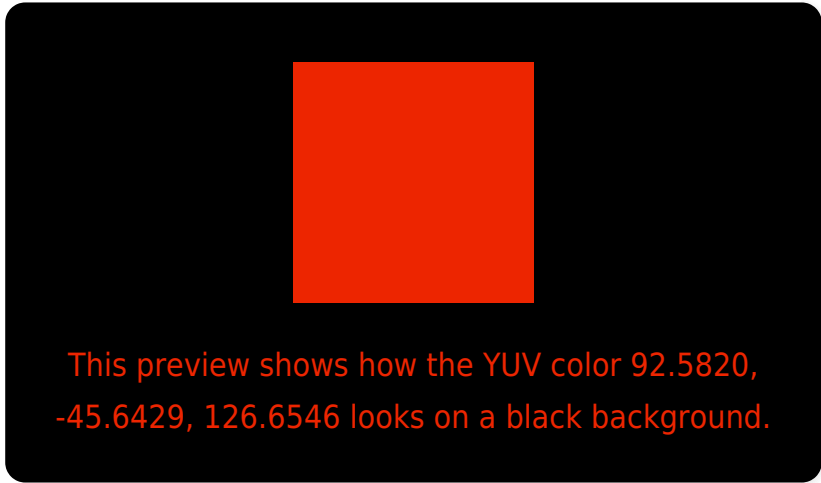
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 92.5820, -45.6429, 126.6546

Background



This preview shows how black text looks on a background with the YUV color 92.5820, -45.6429, 126.6546.



This preview shows how white text looks on a background with the YUV color 92.5820, -45.6429,

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

92.5820, -45.6429, 126.6546

Protanopia

116.7690, -43.2701, 18.6196

Deuteranopia

114.1380, -56.2700, 34.9590



Tritanopia

95.0560, -31.0866, 124.4849

Trichromacy



Original Color

92.5820, -45.6429, 126.6546

Protanomaly

108.0820, -44.4104, 57.8101

Deuteranomaly

106.0850, -52.2999, 68.3315

Tritanomaly

94.2750, -36.6176, 125.1698

Monochromacy



Original Color

92.5820, -45.6429, 126.6546

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9320, -16.7285, 45.6636

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5820, -45.6429, 126.6546 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(237, 37, 0)` looks like.

```
.text, #text, p{  
    color:rgb(237, 37, 0)  
}
```

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(237, 37, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 37, 0) }
```

Border

The CSS property to change the border of an element to YUV 92.5820, -45.6429, 126.6546 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(237, 37, 0) }
```


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

```
.border{ border-color:rgb(237, 37, 0) }
```

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

Here you see how a box with a 4 pixel rgb(237, 37, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 37, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 37, 0);  
box-shadow:4px 4px 4px 4px rgb(237, 37, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 92.5820, -45.6429, 126.6546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 37, 0) }
```

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

```
.background{ background-color: rgb(237, 37,  
0) }
```

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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