

Converting Colors

YUV(135.3600, -22.3625,
79.4913)

Have a look what the booklet for
YUV(135.3600, -22.3625, 79.4913)
contains.

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Color

**YUV(135.3600, -22.3625,
79.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	E2625A
RGB	226, 98, 90
RGB Percent	89%, 38%, 35%
CMY	0.1137, 0.6157, 0.6471
CMYK	0.00, 0.57, 0.60, 0.11
HSL	4°, 70%, 62%
HSV	4°, 60%, 89%
XYZ	37.5772, 25.6423, 12.6418
YIQ	135.3600, 78.8560, 24.6480

Conversions

Conversions Part 2

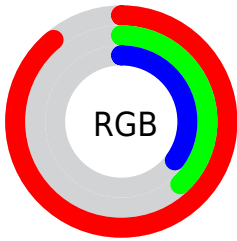
Format	Color
R _Y B	226, 99, 90
Decimal	14836314
CIE Lab	57.70, 49.32, 29.49
CIE LCh	58, 57.462, 30.881
Yxy	25.6423, 0.4953, 0.3380
Android (android.graphics.Color)	4293026394 (0xFFE2625A)
YUV	135.3600, -22.3625, 79.4913
Hunter-Lab	50.6382, 43.8428, 20.6451

Details

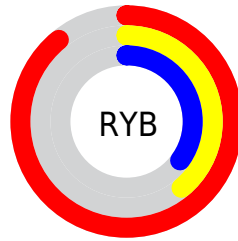
The YUV color **135.3600, -22.3625, 79.4913** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **180.6400, 22.3625, -79.4913**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.4290, -20.4245, 64.5218**, and **79.5920, -17.5469, 74.9028** is the 20% darker color. If you saturate the color by 10%, you get **120.4110, -26.3316, 92.6016**, and if you desaturate by 10%, it is **150.3090, -18.3933, 66.3810**.

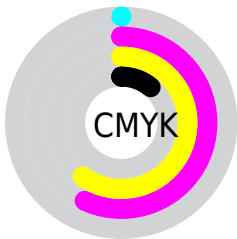
Distribution



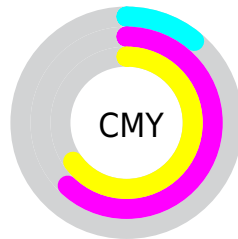
- Red (89%)
- Green (38%)
- Blue (35%)



- Red (89%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (60%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3600, -22.3625, 79.4913 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 135.3600, -22.3625, 79.4913 by changing the saturation by 10% instead.

■ 135.3600,
-22.3625, 79.4913

■ 135.3600,
-22.3625, 79.4913

■ 255.0000, 0.0000,
0.0000

■ 107.5060,
-20.4625, 76.7322

■ 181.4290,
-20.4245, 64.5218

■ 79.5920, -17.5469,
74.9028

■ 200.9430,
-16.7339, 47.4080

■ 46.5090, -11.5899,
77.6066

■ 221.0440,
-13.3327, 29.7794

■ 31.6940, -15.6251,
65.1664

■ 241.2590, -9.4947,
12.0509

■ 22.7240, -11.2029,
46.7231

■ 254.4300, -2.1840,
0.4999

■ 15.1780, -6.4968,
30.5389

■ 0.0000, 0.0000,

0.0000

■ 135.3600,
-22.3625, 79.4913

■ 135.3600,
-22.3625, 79.4913

■ 120.4110,
-26.3316, 92.6016

■ 150.3090,
-18.3933, 66.3810

■ 104.9890,
-29.5746, 106.1266

■ 165.7310,
-15.1504, 52.8559

■ 90.0400, -33.5437,
119.2369

■ 180.6800,
-11.1812, 39.7456

■ 75.2050, -37.0761,
132.2472

■ 195.5150, -7.6489,
26.7353

■ 210.4640, -3.6798,
13.6251

■ 226.0000, 0.0000,
0.0000

■ 240.8350, 3.5323,
-13.0103

■ 246.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



137.1360, 0.9190, 78.8107



135.3600, -22.3625, 79.4913



134.6630, -42.2319, 59.0545

Triad

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



135.3600, -22.3625, 79.4913



111.3240, -11.9917, -73.9521



111.7740, 62.7224, -98.0258

Complementary

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



135.3600, -22.3625, 79.4913



180.6400, 22.3625, -79.4913

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.



117.3360, 53.5714, -102.9037



135.3600, -22.3625, 79.4913



110.9400, 13.8336, -97.2944

Square

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



135.3600, -22.3625, 79.4913



127.1410, -40.9885, -13.2787



116.6400, 35.6735, -102.2933



141.1840, 41.3213, -0.1614

Rectangle

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



135.3600, -22.3625, 79.4913



133.1260, -51.3341, 38.4775



116.6400, 35.6735, -102.2933



114.5950, 60.8387, -100.4998

Sweetspot

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



135.3600, -22.3625, 79.4913



224.5150, -7.6489, 26.7353



145.3700, 36.2996, 70.7125



108.8450, -4.8536, 16.7989



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.



135.3600, -22.3625, 79.4913



132.4730, -30.3062, 107.4562



174.6890, -41.7517, 44.9997



104.8760, -1.9109, 6.2477



58.4940, -28.8375, 103.0528



16.1130, -7.9437, 27.9649

Inverse Universe

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



180.6400, 22.3625, -79.4913



193.5270, 30.3062, -107.4562



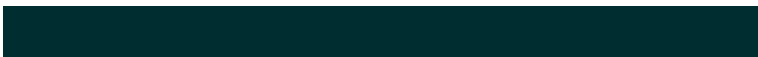
141.3110, 41.7517, -44.9997



108.7110, 1.6215, -6.7625



117.5060, 28.8375, -103.0528



32.4740, 7.6543, -28.4797

Previews

White Background



This preview shows how the YUV color 135.3600, -22.3625, 79.4913 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 135.3600, -22.3625, 79.4913 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 135.3600, -22.3625, 79.4913

Background



This preview shows how black text looks on a background with the YUV color 135.3600, -22.3625, 79.4913.



This preview shows how white text looks on a background with the YUV color 135.3600, -22.3625, 79.4913.

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

135.3600, -22.3625, 79.4913

Protanopia

138.0430, -15.3042, 8.7323

Deuteranopia

138.1780, -26.7098, 27.0309



Tritanopia

135.8530, -16.6895, 79.9359

Trichromacy



Original Color

135.3600, -22.3625, 79.4913

Protanomaly

136.9260, -17.7115, 34.2679

Deuteranomaly

137.0540, -25.1696, 46.4336

Tritanomaly

135.9840, -18.7261, 79.8210

Monochromacy



Original Color

135.3600, -22.3625, 79.4913

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.4120, -8.0911, 28.5797

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3600, -22.3625, 79.4913 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(226, 98, 90)` looks like.

```
.text, #text, p{  
    color:rgb(226, 98, 90)  
}
```

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(226, 98, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 98, 90) }
```

Border

The CSS property to change the border of an element to YUV 135.3600, -22.3625, 79.4913 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(226, 98, 90) }
```


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

```
.border{ border-color:rgb(226, 98, 90) }
```

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

Here you see how a box with a 4 pixel rgb(226, 98, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 98, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 98, 90);  
box-shadow:4px 4px 4px 4px rgb(226, 98,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 135.3600, -22.3625, 79.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 98, 90) }
```

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

```
.background{ background-color: rgb(226, 98,  
90) }
```

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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