

Converting Colors

YUV(149.6940, -15.6251,
65.1664)

Have a look what the booklet for
YUV(149.6940, -15.6251, 65.1664)
contains.

YUV(149.6940, -15.6251, 65.1664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(149.6940, -15.6251,
65.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	E07676
RGB	224, 118, 118
RGB Percent	88%, 46%, 46%
CMY	0.1216, 0.5373, 0.5373
CMYK	0.00, 0.47, 0.47, 0.12
HSL	0°, 63%, 67%
HSV	0°, 47%, 88%
XYZ	40.4889, 30.1122, 20.8178
YIQ	149.6940, 63.1760, 22.4720

Conversions

Conversions Part 2

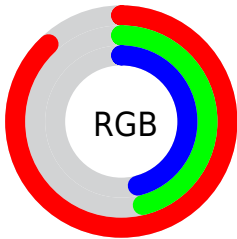
Format	Color
R _Y B	224, 118, 118
Decimal	14710390
CIE Lab	61.75, 41.08, 18.83
CIE LCh	62, 45.194, 24.630
Yxy	30.1122, 0.4429, 0.3294
Android (android.graphics.Color)	4292900470 (0xFFE07676)
YUV	149.6940, -15.6251, 65.1664
Hunter-Lab	54.8746, 35.6749, 15.9193

Details

The YUV color **149.6940, -15.6251, 65.1664** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **192.3060, 15.6251, -65.1664**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5890, -13.1084, 51.2264**, and **96.0570, -12.8461, 60.4630** is the 20% darker color. If you saturate the color by 10%, you get **134.2720, -18.8681, 78.6915**, and if you desaturate by 10%, it is **165.1160, -12.3822, 51.6413**.

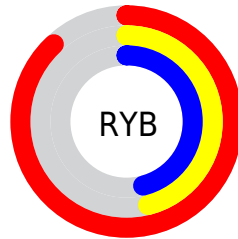
Distribution



Red (88%)

Green (46%)

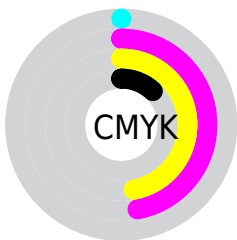
Blue (46%)



Red (88%)

Yellow (46%)

Blue (46%)

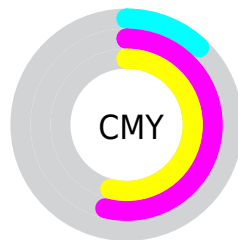


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (12%)



Cyan (12%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6940, -15.6251, 65.1664 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 149.6940, -15.6251, 65.1664 by changing the saturation by 10% instead.

■ 149.6940,
-15.6251, 65.1664

■ 149.6940,
-15.6251, 65.1664

255.0000, 0.0000,
0.0000

■ 122.6120,
-14.5987, 62.6073

■ 196.5890,
-13.1084, 51.2264

■ 96.0570, -12.8461,
60.4630

■ 216.1030, -9.4178,
34.1127

■ 69.5020, -11.0935,
58.3187

■ 236.3180, -5.5798,
16.3841

■ 40.6530, -6.7309,
59.0633

254.8860, -0.4368,
0.1000

■ 23.9200, -11.7926,
49.1822

■ 16.2600, -7.5232,
33.0980

■ 4.1860, -2.0637,

8.6069

■ 0.0000, 0.0000,
0.0000

■ 149.6940,
-15.6251, 65.1664

■ 149.6940,
-15.6251, 65.1664

■ 134.2720,
-18.8681, 78.6915

■ 165.1160,
-12.3822, 51.6413

■ 118.1490,
-22.2585, 92.8313

■ 181.2390, -8.9918,
37.5014

■ 102.7270,
-25.5014, 106.3564

■ 196.6610, -5.7489,
23.9763

■ 86.6040, -28.8918,
120.4963

■ 212.7840, -2.3585,
9.8364

■ 71.1820, -32.1347,
134.0214

■ 228.2060, 0.8844,
-3.6887

■ 66.9760, -33.0192,
137.7100

■ 243.6280, 4.1274,
-17.2138

■ 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.



151.5850, 3.1626, 59.1230



149.6940, -15.6251, 65.1664



148.4910, -31.3011, 53.0664

Triad

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



149.6940, -15.6251, 65.1664



135.5780, -17.0470, -39.0949



134.7210, 46.4795, -68.1613

Complementary

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



149.6940, -15.6251, 65.1664



192.3060, 15.6251, -65.1664

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.



121.2510, 45.7253, -106.3371



149.6940, -15.6251, 65.1664



115.1630, 12.2446, -100.9980

Square

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



149.6940, -15.6251, 65.1664



142.4550, -33.7483, -2.1530



119.8370, 30.1534, -105.0970



150.8210, 35.0912, -8.6130

Rectangle

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



149.6940, -15.6251, 65.1664



147.0840, -37.5094, 37.6373



119.8370, 30.1534, -105.0970



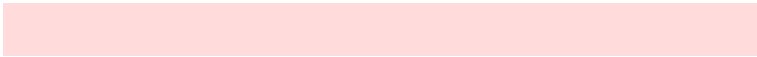
119.0970, 52.7032, -104.4481

Sweetspot

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



149.6940, -15.6251, 65.1664



229.7640, -5.3067, 22.1320



161.7780, 30.6754, 54.5687



112.5780, -3.2430, 13.5251



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.



149.6940, -15.6251, 65.1664



153.3550, -21.3740, 89.1427



180.8050, -30.9629, 37.8820



104.2890, -1.6215, 6.7625



52.6240, -25.9436, 108.2008



14.3520, -7.0755, 29.5093

Inverse Universe

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



192.3060, 15.6251, -65.1664



211.6450, 21.3740, -89.1427



161.1950, 30.9629, -37.8820



108.7110, 1.6215, -6.7625



123.3760, 25.9436, -108.2008



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 149.6940, -15.6251, 65.1664 looks on a white background.

Color Contrast Check

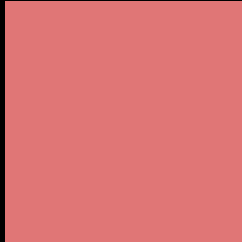
Large Text (above 18pt) WCAG AA × Fail

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 149.6940, -15.6251, 65.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

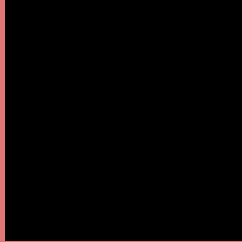
Any Text WCAG AA ✓ Pass

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 149.6940, -15.6251, 65.1664 Background



This preview shows how black text looks on a background with the YUV color 149.6940, -15.6251, 65.1664.



This preview shows how white text looks on a background with the YUV color 149.6940, -15.6251, 65.1664.

65.1664.

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

149.6940, -15.6251, 65.1664

Protanopia

149.2690, -8.0206, 5.9031

Deuteranopia

150.1480, -17.8210, 22.6722



Tritanopia

150.2040, -12.4256, 65.5961

Trichromacy



Original Color

149.6940, -15.6251, 65.1664

Protanomaly

149.7170, -10.7065, 27.4352

Deuteranomaly

150.0620, -17.2856, 37.6566

Tritanomaly

149.8620, -13.7360, 65.8960

Monochromacy



Original Color

149.6940, -15.6251, 65.1664

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.6610, -5.7489, 23.9763

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6940, -15.6251, 65.1664 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, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(224, 118, 118)  
}
```

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, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 118, 118) }
```

Border

The CSS property to change the border of an element to YUV 149.6940, -15.6251, 65.1664 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, 118, 118) }
```


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

```
.border{ border-color:rgb(224, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(224, 118,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 149.6940, -15.6251, 65.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 118, 118) }
```

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

```
.background{ background-color: rgb(224,  
118, 118) }
```

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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