

Converting Colors

HunterLab(75.2223, -6.0605,
37.4222)

Have a look what the booklet for
HunterLab(75.2223, -6.0605,
37.4222) contains.

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Color

**HunterLab(75.2615, -6.3274,
37.3557)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C561
RGB	224, 197, 97
RGB Percent	88%, 77%, 38%
CMY	0.1216, 0.2274, 0.6196
CMYK	0.00, 0.12, 0.57, 0.12
HSL	47°, 67%, 63%
HSV	47°, 57%, 88%
XYZ	52.8644, 56.6429, 19.4562
YIQ	193.6730, 48.1920, -25.3760

Conversions

Conversions Part 2

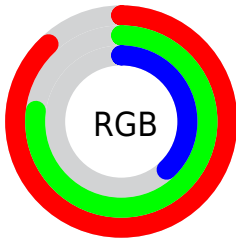
Format	Color
RYB	131, 224, 97
Decimal	14730593
CIELab	79.98, -2.51, 52.83
CIElCh	80, 52.890, 92.720
Yxy	56.6456, 0.4099, 0.4392
Android (android.graphics.Color)	4292920673 (0xFFE0C561)
YUV	193.6730, -47.6598, 26.5968
Hunter-Lab	75.2615, -6.3274, 37.3557

Details

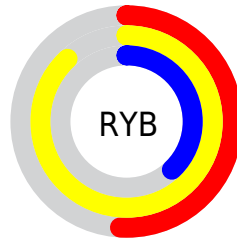
The HunterLab color $75.2615, -6.3274, 37.3557$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $47.2629, 13.9438, -59.0991$, and the grayscale version is $73.4932, -3.9214, 3.9930$.

A 20% lighter version of the original color is $96.8053, -18.4479, 41.6558$, and $53.1441, -5.0932, 29.8883$ is the 20% darker color. If you saturate the color by 10%, you get $73.5912, -5.3230, 39.9476$, and if you desaturate by 10%, it is $77.0200, -6.9464, 33.8047$.

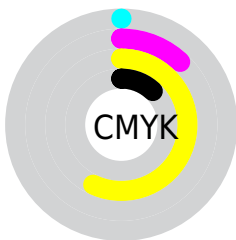
Distribution



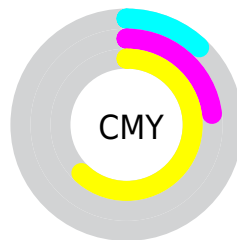
- Red (88%)
- Green (77%)
- Blue (38%)



- Red (51%)
- Yellow (88%)
- Blue (38%)



- Cyan (0%)
- Magenta (12%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2615, -6.3274, 37.3557 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 HunterLab color 75.2615, -6.3274, 37.3557 by changing the saturation by 10% instead.

■ 75.2615, -6.3274,
37.3557

■ 75.2615, -6.3274,
37.3557

203.0074,
-14.0684, 65.7411

■ 63.8128, -5.5935,
33.6858

■ 99.9739, -7.8821,
44.2714

■ 53.0104, -4.8837,
29.8362

■ 113.1787, -8.6958,
47.5585

■ 42.8973, -4.2015,
25.7735

■ 126.9185, -9.5338,
50.7541

■ 33.5244, -3.5474,
21.4602

■ 141.1732,
-10.3955, 53.8710

■ 24.9554, -2.9215,
17.4688

155.9250,
-11.2803, 56.9199

■ 17.2744, -2.3229,
12.0921

171.1576,

■ 10.5991, -1.7486,

-12.1878, 59.9097

7.4194

186.8562,
-13.1173, 62.8480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2615, -6.3274,
37.3557

■ 75.2615, -6.3274,
37.3557

■ 73.5912, -5.3230,
39.9476

■ 77.0200, -6.9464,
33.8047

■ 72.0022, -3.9388,
41.6035

■ 78.8618, -7.1651,
29.2871

■ 70.4930, -2.2023,
42.3768

■ 80.7883, -6.9862,
23.8127

■ 69.0571, -0.1555,
42.3674

■ 82.7985, -6.4141,
17.4018

■ 68.5931, 0.5574,

■ 84.8908, -5.4572,

42.2765

10.0823

■ 87.0634, -4.1262,
1.8882

■ 89.3142, -2.4343,
-7.1429

■ 90.8508, -4.7040,
-5.8424

■ 92.3597, -7.1938,
-3.9475

Harmonies

Analogous

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



75.2633, 19.7674, 34.8546



75.2615, -6.3274, 37.3557



75.2633, -28.7051, 33.6970

Triad

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



75.2633, -6.3303, 37.3564



75.2633, -40.9498, -25.6869



75.2633, 44.6404, -20.5364

Complementary

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



75.2615, -6.3274, 37.3557



47.2629, 13.9438, -59.0991

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.



75.2633, 24.3241, -46.5822



75.2615, -6.3274, 37.3557



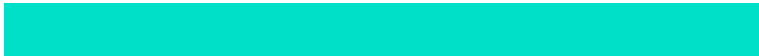
75.2633, -25.1767, -50.1852

Square

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



75.2633, -6.3303, 37.3564



75.2633, -46.9576, 1.8519



75.2633, -1.6813, -58.8758



75.2633, 51.4118, 6.2746

Rectangle

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



75.2615, -6.3274, 37.3557



75.2633, -39.1584, 27.2048



75.2633, -1.6813, -58.8758



75.2633, 39.0467, -29.9368

Sweetspot

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



75.2633, -6.3303, 37.3564



95.8004, -7.4667, 20.4950



50.8582, 46.7778, 9.7262



44.1005, -3.5315, 10.2127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.2633, -6.3303, 37.3564



84.9001, -5.9091, 46.6925



80.5405, -31.1148, 40.7581



39.3816, -2.6897, 5.6915



52.4974, 0.1412, 32.3512



14.2665, -0.7155, 8.7784

Inverse Universe

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



47.2629, 13.9438, -59.0991



46.9688, 24.3196, -90.0583



43.4938, 36.3365, -68.6959



37.0312, -1.2399, -1.8402



21.1677, 34.6813, -101.3247



6.6385, 5.9845, -21.2163

Previews

White Background



This preview shows how the HunterLab color 75.2615, -6.3274, 37.3557 looks on a white background.

Color Contrast Check

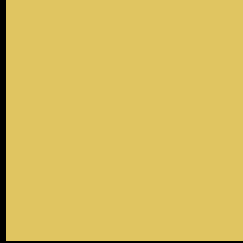
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.2615, -6.3274, 37.3557 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](#).

HunterLab 75.2615, -6.3274, 37.3557 Background



This preview shows how black text looks on a background with the HunterLab color 75.2615, -6.3274, 37.3557.



This preview shows how white text looks on a background with the HunterLab color 75.2615, -6.3274,

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

75.2615, -6.3274, 37.3557

Protanopia

75.3583, -9.0811, 37.1851

Deuteranopia

75.1859, 5.5489, 37.1176



Tritanopia

75.2407, 14.4406, 3.5564

Trichromacy



Original Color

75.2615, -6.3274, 37.3557

Protanomaly

75.2610, -7.8601, 37.1347

Deuteranomaly

75.2234, 1.1940, 37.2655

Tritanomaly

75.0295, 5.8692, 18.9541

Monochromacy



Original Color

75.2615, -6.3274, 37.3557

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8326, -6.0289, 19.0496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2615, -6.3274, 37.3557 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, 197, 97)` looks like.

```
.text, #text, p{  
    color:rgb(224, 197, 97)  
}
```

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, 197, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 197, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2615, -6.3274, 37.3557 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, 197, 97) }
```


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

```
.border{ border-color:rgb(224, 197, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 197, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 197, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 197, 97);  
box-shadow:4px 4px 4px 4px rgb(224, 197,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2615, -6.3274, 37.3557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 197, 97) }
```

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

```
.background{ background-color: rgb(224,  
197, 97) }
```

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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