

Converting Colors

HunterLab(63.7731, -30.4407,
24.2392)

Have a look what the booklet for
HunterLab(63.7731, -30.4407,
24.2392) contains.

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Color

**HunterLab(63.7731,
-30.4407, 24.2392)**

Conversions

Conversions Part 1

Format	Color
Hex	7DBA71
RGB	125, 186, 113
RGB Percent	49%, 73%, 44%
CMY	0.5098, 0.2706, 0.5569
CMYK	0.33, 0.00, 0.39, 0.27
HSL	110°, 35%, 59%
HSV	110°, 39%, 73%
XYZ	28.9970, 40.6701, 21.9446
YIQ	159.4390, -12.9230, -35.6350

Conversions

Conversions Part 2

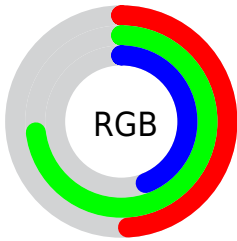
Format	Color
RYB	113, 186, 174
Decimal	8239729
CIELab	69.95, -33.85, 30.92
CIELCh	70, 45.849, 137.595
Yxy	40.6718, 0.3165, 0.4439
Android (android.graphics.Color)	4286429809 (0xFF7DBA71)
YUV	159.4390, -22.8944, -30.2030
Hunter-Lab	63.7731, -30.4407, 24.2392

Details

The HunterLab color $63.7731, -30.4407, 24.2392$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $49.3512, 30.1930, -24.8739$, and the grayscale version is $59.1564, -3.1564, 3.2141$.

A 20% lighter version of the original color is $87.1555, -34.8455, 28.5528$, and $42.7658, -25.0693, 19.1886$ is the 20% darker color. If you saturate the color by 10%, you get $62.6220, -35.5875, 27.8484$, and if you desaturate by 10%, it is $65.1133, -24.5669, 19.9445$.

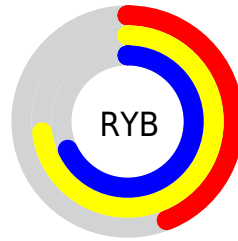
Distribution



Red (49%)

Green (73%)

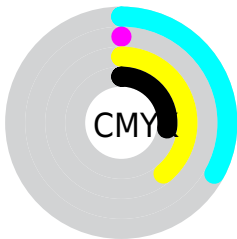
Blue (44%)



Red (44%)

Yellow (73%)

Blue (68%)

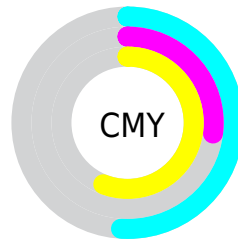


Cyan (33%)

Magenta (0%)

Yellow (39%)

Black (27%)



Cyan (51%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7731, -30.4407, 24.2392 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 63.7731, -30.4407, 24.2392 by changing the saturation by 10% instead.

■ 63.7731, -30.4407,
24.2392

■ 63.7731, -30.4407,
24.2392

186.8013,
-50.5539, 43.4116

■ 52.9743, -27.9299,
21.8394

■ 87.2843, -35.2158,
28.7947

■ 42.8637, -25.3017,
19.3255

■ 99.9294, -37.5105,
30.9820

■ 33.4934, -22.5193,
16.6631

■ 113.1322,
-39.7592, 33.1246

■ 24.9273, -19.5240,
13.8022

126.8702,
-41.9702, 35.2309

■ 17.2495, -16.2188,
11.2410

141.1232,
-44.1502, 37.3078

■ 10.5780, -14.7986,
7.4046

155.8733,

0.0000, NaN, NaN

-46.3047, 39.3607

0.0000, NaN, NaN

171.1042,
-48.4380, 41.3941

0.0000, NaN, NaN

■ 63.7731, -30.4407,
24.2392

■ 63.7731, -30.4407,
24.2392

■ 62.6220, -35.5875,
27.8484

■ 65.1133, -24.5669,
19.9445

■ 61.6552, -39.9635,
30.7516

■ 66.6368, -18.0161,
14.9966

■ 60.8706, -43.5474,
32.9498

■ 68.3415, -10.8519,
9.4410

■ 60.2615, -46.3393,
34.4670

■ 70.2221, -3.1412,
3.3292

■ 59.8173, -48.3663,
35.3564

■ 72.2722, 5.0480,
-3.2835

■ 59.5193, -49.7113,
35.7652

■ 74.4847, 13.6500,
-10.3416

■ 59.5014, -49.7928,
35.7928

■ 76.8519, 22.6030,
-17.7910

■ 79.0842, 30.4340,
-21.6641

■ 79.7493, 32.4488,
-20.6274

Harmonies

Analogous

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



63.7745, -15.1014, 30.2119



63.7731, -30.4407, 24.2392



63.7745, -38.0905, 11.1476

Triad

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



63.7745, -30.4419, 24.2398



63.7745, -11.8091, -46.2674



63.7745, 39.5835, 13.9767

Complementary

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



63.7731, -30.4407, 24.2392



49.3512, 30.1930, -24.8739

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.



63.7745, 40.7632, -5.2961



63.7731, -30.4407, 24.2392



63.7745, 9.1975, -44.7573

Square

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



63.7745, -30.4419, 24.2398



63.7745, -28.2999, -31.6851



63.7745, 29.0512, -28.0519



63.7745, 26.0098, 25.7339

Rectangle

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



63.7731, -30.4407, 24.2392



63.7745, -38.5421, -1.7888



63.7745, 29.0512, -28.0519



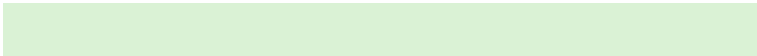
63.7745, 41.5000, 8.3185

Sweetspot

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



63.7745, -30.4419, 24.2398



91.3046, -17.5367, 14.9986



64.6847, -7.4084, 25.4083



42.7037, -8.8290, 7.5048



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.7745, -30.4419, 24.2398



84.5192, -46.9567, 36.8370



63.5973, -30.1540, 16.4784



31.8263, -5.0830, 4.4197



48.8263, -40.7425, 29.3733



9.2878, -7.1411, 5.5981

Inverse Universe

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



49.3512, 30.1930, -24.8739



61.4330, 50.6505, -42.5227



49.8470, 29.6799, -9.2401



30.1430, 1.9202, -1.2182



26.7014, 54.6591, -51.9866



5.2103, 10.5365, -9.1421

Previews

White Background



This preview shows how the HunterLab color 63.7731, -30.4407, 24.2392 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 63.7731, -30.4407, 24.2392 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 63.7731, -30.4407, 24.2392 Background



This preview shows how black text looks on a background with the HunterLab color 63.7731, -30.4407, 24.2392.



This preview shows how white text looks on a background with the HunterLab color 63.7731,

-30.4407, 24.2392.

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

63.7731, -30.4407, 24.2392

Protanopia

63.4430, -6.1409, 25.9864

Deuteranopia

63.4026, 4.4627, 23.1187



Tritanopia

63.7925, -11.5376, -6.7046

Trichromacy



Original Color

63.7731, -30.4407, 24.2392

Protanomaly

63.2829, -15.9835, 25.1597

Deuteranomaly

62.8496, -9.4625, 22.9748

Tritanomaly

63.5257, -19.1080, 6.4698

Monochromacy



Original Color

63.7731, -30.4407, 24.2392

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.4417, -13.9175, 11.8967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7731, -30.4407, 24.2392 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(125, 186, 113)` looks like.

```
.text, #text, p{  
    color:rgb(125, 186, 113)  
}
```

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(125, 186, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 186, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7731, -30.4407, 24.2392 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(125, 186, 113) }
```


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

```
.border{ border-color:rgb(125, 186, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 186, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 186, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 186, 113);  
box-shadow:4px 4px 4px 4px rgb(125, 186,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7731, -30.4407, 24.2392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 186, 113) }
```

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

```
.background{ background-color: rgb(125,  
186, 113) }
```

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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