

Converting Colors

HunterLab(74.2570, -24.3508,
30.1385)

Have a look what the booklet for
HunterLab(74.2570, -24.3508,
30.1385) contains.

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Color

**HunterLab(74.1249,
-24.1454, 30.0002)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CE7C
RGB	177, 206, 124
RGB Percent	69%, 81%, 49%
CMY	0.3059, 0.1921, 0.5137
CMYK	0.14, 0.00, 0.40, 0.19
HSL	81°, 46%, 65%
HSV	81°, 40%, 81%
XYZ	43.8409, 54.9450, 27.3636
YIQ	187.9810, 9.0380, -31.6500

Conversions

Conversions Part 2

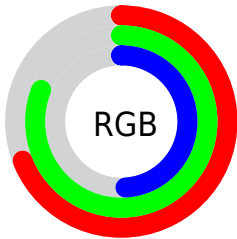
Format	Color
RYB	124, 206, 153
Decimal	11652732
CIELab	79.01, -23.20, 37.60
CIElCh	79, 44.182, 121.680
Yxy	54.9474, 0.3475, 0.4356
Android (android.graphics.Color)	4289842812 (0xFFB1CE7C)
YUV	187.9810, -31.5426, -9.6303
Hunter-Lab	74.1249, -24.1454, 30.0002

Details

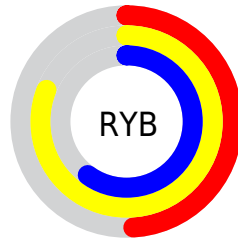
The HunterLab color $74.1249, -24.1454, 30.0002$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $50.6413, 22.3642, -36.7723$, and the grayscale version is $71.0338, -3.7902, 3.8594$.

A 20% lighter version of the original color is $96.0348, -23.5885, 32.7595$, and $52.1042, -20.6130, 24.5729$ is the 20% darker color. If you saturate the color by 10%, you get $73.2438, -28.1188, 34.1671$, and if you desaturate by 10%, it is $75.1019, -19.7468, 24.9101$.

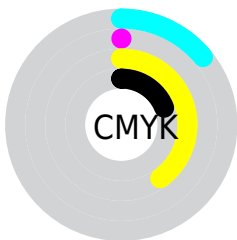
Distribution



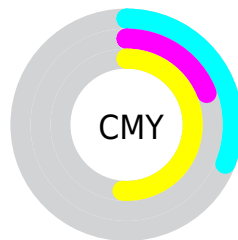
- Red (69%)
- Green (81%)
- Blue (49%)



- Red (49%)
- Yellow (81%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (40%)
- Black (19%)



- Cyan (31%)
- Magenta (19%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1249, -24.1454, 30.0002 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 74.1249, -24.1454, 30.0002 by changing the saturation by 10% instead.

■ 74.1249, -24.1454,
30.0002

■ 74.1249, -24.1454,
30.0002

201.4231,
-39.7283, 51.7373

■ 62.7373, -22.3177,
27.2713

■ 98.7238, -27.7082,
35.1871

■ 51.9996, -20.4406,
24.4212

■ 111.8756,
-29.4548, 37.6758

■ 41.9559, -18.4996,
21.4195

■ 125.5644,
-31.1860, 40.1106

■ 32.6578, -16.4702,
18.2243

139.7701,
-32.9058, 42.5004

■ 24.1708, -14.3147,
14.7894

154.4745,
-34.6176, 44.8526

■ 16.5813, -11.9690,
11.6069

169.6611,

■ 10.0117, -10.7146,

-36.3239, 47.1729

7.0082

185.3152,
-38.0268, 49.4664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1249, -24.1454,
30.0002

■ 74.1249, -24.1454,
30.0002

■ 73.2438, -28.1188,
34.1671

■ 75.1019, -19.7468,
24.9101

■ 72.4518, -31.6586,
37.4261

■ 76.1708, -14.9260,
18.8908

■ 71.7478, -34.7706,
39.8119

■ 77.3335, -9.6979,
11.9509

■ 71.1278, -37.4677,
41.3778


■ 78.5899, -4.0795,
4.1080

■ 70.5861, -39.7736,


■ 79.9389, 1.9099,


42.2026


-4.6122


 70.1109, -41.7526,
42.4613

 81.3793, 8.2486,
-14.1779

 70.1020, -41.7894,
42.4649

 82.3771, 12.1126,
-17.1204

 83.1125, 14.5131,
-16.0227

 83.8718, 16.9705,
-14.9008

Harmonies

Analogous

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



74.1265, -5.1490, 33.2415



74.1249, -24.1454, 30.0002



74.1265, -36.4954, 20.1532

Triad

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



74.1265, -24.1473, 30.0009



74.1265, -22.2969, -38.7839



74.1265, 41.2714, 5.1614

Complementary

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



74.1249, -24.1454, 30.0002



50.6413, 22.3642, -36.7723

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.



74.1265, 35.3830, -16.7837



74.1249, -24.1454, 30.0002



74.1265, -2.7618, -46.0398

Square

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



74.1265, -24.1473, 30.0009



74.1265, -35.5144, -19.3162



74.1265, 18.6513, -37.0565



74.1265, 33.9561, 21.6254

Rectangle

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



74.1249, -24.1454, 30.0002



74.1265, -40.0876, 9.4217



74.1265, 18.6513, -37.0565



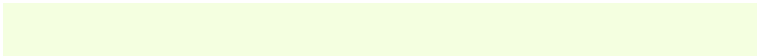
74.1265, 40.7677, -1.7891

Sweetspot

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



74.1265, -24.1473, 30.0009



98.0756, -13.9483, 17.3851



61.0437, 11.4138, 19.2929



45.2823, -6.8665, 8.5978

0.0000, NaN, NaN



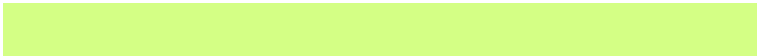
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1265, -24.1473, 30.0009



93.3573, -35.2078, 42.9090



71.3161, -34.9143, 27.4796



35.9033, -4.3945, 5.4016



55.0591, -32.5870, 33.3567



12.6705, -6.7445, 7.6894

Inverse Universe

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



50.6413, 22.3642, -36.7723



57.5356, 36.6364, -61.3981



55.0479, 35.0626, -28.3617



33.2171, 0.8193, -1.9545



19.1375, 47.1115, -98.7790



4.8083, 11.1784, -19.7140

Previews

White Background



This preview shows how the HunterLab color 74.1249, -24.1454, 30.0002 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 74.1249, -24.1454, 30.0002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

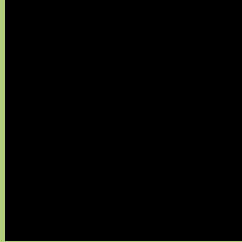
Any Text WCAG AA ✓ Pass

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 74.1249, -24.1454, 30.0002 Background



This preview shows how black text looks on a background with the HunterLab color 74.1249, -24.1454, 30.0002.



This preview shows how white text looks on a background with the HunterLab color 74.1249,

-24.1454, 30.0002.

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

74.1249, -24.1454, 30.0002

Protanopia

73.8461, -7.5351, 31.1050

Deuteranopia

73.8861, 5.0181, 29.2284



Tritanopia

74.1632, -3.4642, -3.6303

Trichromacy



Original Color

74.1249, -24.1454, 30.0002

Protanomaly

73.8286, -13.8874, 30.7228

Deuteranomaly

73.6628, -6.3850, 29.1179

Tritanomaly

74.0794, -12.0550, 11.3028

Monochromacy



Original Color

74.1249, -24.1454, 30.0002

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.0674, -12.0003, 14.9116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1249, -24.1454, 30.0002 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(177, 206, 124)` looks like.

```
.text, #text, p{  
    color:rgb(177, 206, 124)  
}
```

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(177, 206, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 206, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1249, -24.1454, 30.0002 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(177, 206, 124) }
```


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

```
.border{ border-color:rgb(177, 206, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 206, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 206, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 206, 124);  
box-shadow:4px 4px 4px 4px rgb(177, 206,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1249, -24.1454, 30.0002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 206, 124) }
```

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

```
.background{ background-color: rgb(177,  
206, 124) }
```

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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