

Converting Colors

HunterLab(74.1403, -24.7078,
35.7887)

Have a look what the booklet for
HunterLab(74.1403, -24.7078,
35.7887) contains.

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Color

**HunterLab(74.1543,
-24.7828, 35.8215)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CE63
RGB	182, 206, 99
RGB Percent	71%, 81%, 39%
CMY	0.2863, 0.1921, 0.6118
CMYK	0.12, 0.00, 0.52, 0.19
HSL	73°, 52%, 60%
HSV	73°, 52%, 81%
XYZ	43.6149, 54.9886, 20.1195
YIQ	186.6260, 20.0430, -38.3650

Conversions

Conversions Part 2

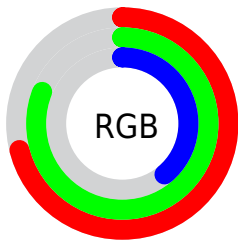
Format	Color
R_{YB}	99, 206, 123
Decimal	11980387
CIE _{Lab}	79.04, -23.98, 49.94
CIE _{LCh}	79, 55.396, 115.647
Yxy	54.9911, 0.3674, 0.4632
Android (android.graphics.Color)	4290170467 (0xFFB6CE63)
YUV	186.6260, -43.1996, -4.0570
Hunter-Lab	74.1543, -24.7828, 35.8215

Details

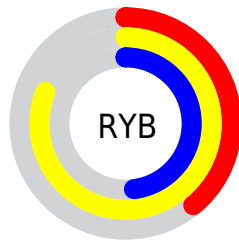
The HunterLab color **74.1543, -24.7828, 35.8215** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **41.9432, 27.7712, -56.2158**, and the grayscale version is **70.5075, -3.7621, 3.8308**.

A 20% lighter version of the original color is **96.0793, -24.4112, 40.4450**, and **52.1284, -21.0494, 28.6940** is the 20% darker color. If you saturate the color by 10%, you get **73.5476, -27.5512, 38.9657**, and if you desaturate by 10%, it is **74.8389, -21.6348, 31.7589**.

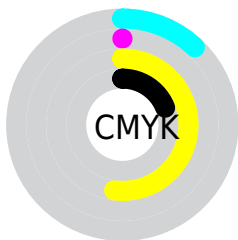
Distribution



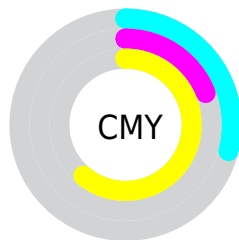
- Red (71%)
- Green (81%)
- Blue (39%)



- Red (39%)
- Yellow (81%)
- Blue (48%)



- Cyan (12%)
- Magenta (0%)
- Yellow (52%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1543, -24.7828, 35.8215 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 74.1543, -24.7828, 35.8215 by changing the saturation by 10% instead.

■ 74.1543, -24.7828,
35.8215

■ 74.1543, -24.7828,
35.8215

201.4642,
-40.6691, 62.9797

■ 62.7651, -22.9126,
32.3186

■ 98.7562, -28.4240,
42.4244

■ 52.0258, -20.9897,
28.6437

■ 111.9093,
-30.2067, 45.5652

■ 41.9802, -18.9991,
24.7619

■ 125.5995,
-31.9724, 48.6204

■ 32.6802, -16.9153,
20.6332

■ 139.8065,
-33.7255, 51.6025

■ 24.1910, -14.6990,
16.9124

154.5121,
-35.4691, 54.5216

■ 16.5992, -12.2833,
11.6194

169.6999,

■ 10.0268, -11.0404,

-37.2062, 57.3863

7.0188

185.3551,
-38.9389, 60.2036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1543, -24.7828,
35.8215

■ 74.1543, -24.7828,
35.8215

■ 73.5476, -27.5512,
38.9657

■ 74.8389, -21.6348,
31.7589

■ 73.0103, -29.9467,
41.2350

■ 75.5993, -18.0947,
26.7468

■ 72.5394, -31.9919,
42.6942

■ 76.4389, -14.1636,
20.7698

■ 72.1285, -33.7181,
43.4324

■ 77.3591, -9.8452,
13.8237

■ 71.8310, -34.9332,

■ 78.3608, -5.1473,

43.6504

5.9146

■ 79.4440, -0.0806,
-2.9423

■ 80.6087, 5.3411,
-12.7245

■ 81.4990, 9.2190,
-18.4458

■ 81.9437, 10.6877,
-17.7726

Harmonies

Analogous

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



74.1560, -0.0470, 37.9638



74.1543, -24.7828, 35.8215



74.1560, -41.5697, 26.5404

Triad

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



74.1560, -24.7849, 35.8221



74.1560, -30.6206, -48.2775



74.1560, 54.1040, 0.2560

Complementary

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



74.1543, -24.7828, 35.8215



41.9432, 27.7712, -56.2158

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.



74.1560, 43.0571, -28.9210



74.1543, -24.7828, 35.8215



74.1560, -7.7950, -62.5315

Square

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



74.1560, -24.7849, 35.8221



74.1560, -44.5917, -20.2042



74.1560, 19.4496, -54.4286



74.1560, 47.8886, 22.1268

Rectangle

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



74.1543, -24.7828, 35.8215



74.1560, -47.2134, 15.0921



74.1560, 19.4496, -54.4286



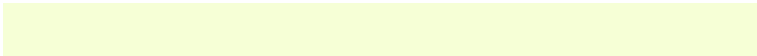
74.1560, 52.2482, -9.0365

Sweetspot

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



74.1560, -24.7849, 35.8221



97.9543, -14.9309, 21.5094



52.9041, 24.4622, 19.7974



45.2055, -7.4363, 10.8002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1560, -24.7849, 35.8221



93.5542, -35.3381, 49.8772



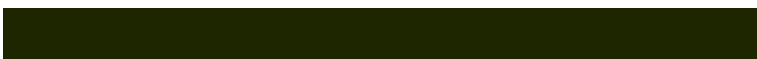
70.5254, -38.8160, 32.8534



36.0068, -4.0282, 5.5195



56.4046, -27.2564, 34.2791



12.9357, -5.7070, 7.8710

Inverse Universe

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



41.9432, 27.7712, -56.2158



45.4821, 45.5583, -94.5062



47.5126, 42.4735, -42.8503



33.1109, 0.4576, -2.0983



17.7222, 45.8328, -108.5700



4.4377, 10.7896, -21.8594

Previews

White Background



This preview shows how the HunterLab color 74.1543, -24.7828, 35.8215 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 74.1543, -24.7828, 35.8215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

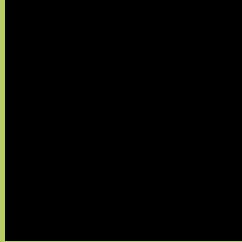
Any Text WCAG AA ✓ Pass

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 74.1543, -24.7828, 35.8215 Background



This preview shows how black text looks on a background with the HunterLab color 74.1543, -24.7828, 35.8215.



This preview shows how white text looks on a background with the HunterLab color 74.1543,

-24.7828, 35.8215.

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

74.1543, -24.7828, 35.8215

Protanopia

74.1103, -8.8545, 36.6581

Deuteranopia

73.8024, 5.4520, 35.0508



Tritanopia

74.0197, -0.9857, -2.7245

Trichromacy



Original Color

74.1543, -24.7828, 35.8215

Protanomaly

74.1680, -14.9615, 36.3994

Deuteranomaly

73.4879, -6.2281, 35.0321

Tritanomaly

73.6206, -11.0232, 14.9421

Monochromacy



Original Color

74.1543, -24.7828, 35.8215

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.5992, -12.5736, 18.2198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1543, -24.7828, 35.8215 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(182, 206, 99)` looks like.

```
.text, #text, p{  
    color:rgb(182, 206, 99)  
}
```

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(182, 206, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 206, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1543, -24.7828, 35.8215 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(182, 206, 99) }
```


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

```
.border{ border-color:rgb(182, 206, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 206, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 206, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 206, 99);  
box-shadow:4px 4px 4px 4px rgb(182, 206,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1543, -24.7828, 35.8215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 206, 99) }
```

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

```
.background{ background-color: rgb(182,  
206, 99) }
```

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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