

Converting Colors

HunterLab(73.6101, -24.7196,
44.9254)

Have a look what the booklet for
HunterLab(73.6101, -24.7196,
44.9254) contains.

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Color

**HunterLab(73.5751,
-24.8514, 44.9015)**

Conversions

Conversions Part 1

Format	Color
Hex	BECC00
RGB	190, 204, 0
RGB Percent	75%, 80%, 0%
CMY	0.2549, 0.2000, 0.9999
CMYK	0.07, 0.00, 1.00, 0.20
HSL	64°, 100%, 40%
HSV	64°, 100%, 80%
XYZ	42.8281, 54.1330, 8.1915
YIQ	176.5580, 57.1400, -66.4120

Conversions

Conversions Part 2

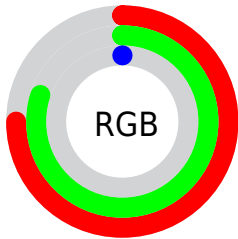
Format	Color
RYB	0, 204, 14
Decimal	12504064
CIELab	78.54, -24.17, 78.57
CIELCh	79, 82.202, 107.103
Yxy	54.1355, 0.4073, 0.5148
Android (android.graphics.Color)	4290694144 (0xFFBECC00)
YUV	176.5580, -87.0431, 11.7886
Hunter-Lab	73.5751, -24.8514, 44.9015

Details

The HunterLab color **73.5751, -24.8514, 44.9015** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as dark washed chartreuse. A complement of this color would be **21.1048, 56.7931, -146.4978**, and the grayscale version is **66.4591, -3.5461, 3.6109**.

A 20% lighter version of the original color is **96.1686, -25.7742, 53.6364**, and **51.6897, -19.9334, 31.5020** is the 20% darker color. If you saturate the color by 10%, you get **73.5766, -24.8546, 44.9024**, and if you desaturate by 10%, it is **73.7351, -24.1882, 44.4634**.

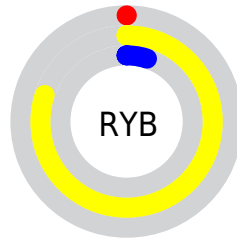
Distribution



Red (75%)

Green (80%)

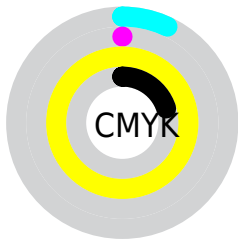
Blue (0%)



Red (0%)

Yellow (80%)

Blue (5%)

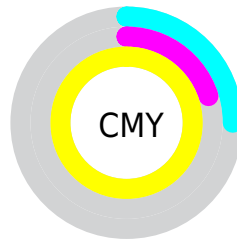


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5751, -24.8514, 44.9015 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 73.5751, -24.8514, 44.9015 by changing the saturation by 10% instead.

73.5751, -24.8514,
44.9015

73.5751, -24.8514,
44.9015

200.6555,
-40.8219, 85.1371

62.2173, -22.9683,
39.6175

98.1189, -28.5159,
54.8530

51.5113, -21.0308,
34.1054

111.2448,
-30.3088, 59.5607

41.5014, -19.0234,
28.5392

124.9089,
-32.0842, 64.1161

32.2399, -16.9201,
22.5679

139.0907,
-33.8463, 68.5362

23.7929, -14.6800,
16.6550

153.7720,
-35.5985, 72.8361

16.2483, -12.2337,
11.3738

168.9362,

9.7307, -11.3689,

-37.3437, 77.0289

6.8115

184.5686,
-39.0842, 81.1259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5751, -24.8514,
44.9015

■ 73.5751, -24.8514,
44.9015

■ 73.5766, -24.8546,
44.9024

■ 73.7351, -24.1882,
44.4634

■ 73.9314, -23.3081,
43.4783

■ 74.1780, -22.1441,
41.7658

■ 74.4812, -20.6631,
39.2374

■ 74.8458, -18.8403,

35.8259

■ 75.2761, -16.6575,
31.4806

■ 75.7753, -14.1018,
26.1649

■ 76.3459, -11.1655,
19.8546

■ 76.9902, -7.8451,
12.5372

Harmonies

Analogous

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



73.5768, 13.7023, 45.2614



73.5751, -24.8514, 44.9015



73.5768, -51.4951, 38.0502

Triad

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



73.5768, -24.8538, 44.9019



73.5768, -48.6132, -70.4826



73.5768, 85.1352, -13.9081

Complementary

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



73.5751, -24.8514, 44.9015



21.1048, 56.7931, -146.4978

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.



73.5768, 59.9914, -63.6228



73.5751, -24.8514, 44.9015



73.5768, -20.0435, -106.1204

Square

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



73.5768, -24.8538, 44.9019



73.5768, -63.1057, -20.4175



73.5768, 19.6300, -103.1035



73.5768, 83.0874, 22.1590

Rectangle

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



73.5751, -24.8514, 44.9015



73.5768, -61.3891, 26.8376



73.5768, 19.6300, -103.1035



73.5768, 79.3928, -29.8000

Sweetspot

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



73.5768, -24.8538, 44.9019



97.4843, -18.2895, 33.9717



36.2523, 59.9275, 23.3864



44.9694, -9.1350, 17.1302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5768, -24.8538, 44.9019



94.6621, -32.0617, 57.7690



67.2930, -49.7017, 40.5949



36.1331, -3.5822, 5.6632



58.3848, -19.6644, 35.6322



13.3064, -4.2962, 8.1241

Inverse Universe

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



21.1048, 56.7931, -146.4978



27.0997, 73.0506, -189.0099



28.3675, 63.9437, -100.8066



32.9851, 0.0275, -2.2692



16.7863, 45.0932, -115.8666



3.9813, 10.3736, -24.9891

Previews

White Background



This preview shows how the HunterLab color 73.5751, -24.8514, 44.9015 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 73.5751, -24.8514, 44.9015 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 73.5751, -24.8514, 44.9015 Background



This preview shows how black text looks on a background with the HunterLab color 73.5751, -24.8514, 44.9015.



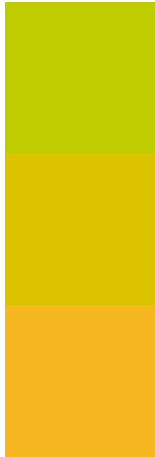
This preview shows how white text looks on a background with the HunterLab color 73.5751, -24.8514, 44.9015.

-24.8514, 44.9015.

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

73.5751, -24.8514, 44.9015

Protanopia

73.5461, -10.4391, 45.1360

Deuteranopia

73.3507, 5.6528, 44.1343



Tritanopia

73.6300, 3.5369, -1.0764

Trichromacy



Original Color

73.5751, -24.8514, 44.9015

Protanomaly

73.3472, -15.9079, 44.9177

Deuteranomaly

73.0228, -6.0139, 44.3150

Tritanomaly

72.7470, -11.0903, 27.4198

Monochromacy



Original Color

73.5751, -24.8514, 44.9015

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

68.3213, -14.9453, 28.2800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5751, -24.8514, 44.9015 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(190, 204, 0)` looks like.

```
.text, #text, p{  
    color:rgb(190, 204, 0)  
}
```

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(190, 204, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 204, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5751, -24.8514, 44.9015 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(190, 204, 0) }
```


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

```
.border{ border-color:rgb(190, 204, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 204, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 204, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 204, 0);  
box-shadow:4px 4px 4px 4px rgb(190, 204,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5751, -24.8514, 44.9015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 204, 0) }
```

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

```
.background{ background-color: rgb(190,  
204, 0) }
```

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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