

Converting Colors

HunterLab(70.0791, -23.1234,
42.6925)

Have a look what the booklet for
HunterLab(70.0791, -23.1234,
42.6925) contains.

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Color

**HunterLab(70.0759,
-23.1237, 42.6784)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C304
RGB	183, 195, 4
RGB Percent	72%, 76%, 2%
CMY	0.2824, 0.2353, 0.9842
CMYK	0.06, 0.00, 0.98, 0.24
HSL	64°, 96%, 39%
HSV	64°, 98%, 76%
XYZ	39.0655, 49.1063, 7.5344
YIQ	169.6380, 54.1590, -61.9450

Conversions

Conversions Part 2

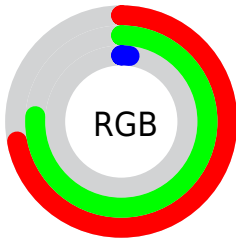
Format	Color
R_YB	4, 195, 16
Decimal	12043012
CIE Lab	75.52, -22.72, 75.68
CIE LCh	76, 79.015, 106.711
Yxy	49.1086, 0.4082, 0.5131
Android (android.graphics.Color)	4290233092 (0xFFB7C304)
YUV	169.6380, -81.6595, 11.7185
Hunter-Lab	70.0759, -23.1237, 42.6784

Details

The HunterLab color **70.0759, -23.1237, 42.6784** 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 **20.3424, 53.1031, -137.0247**, and the grayscale version is **63.5653, -3.3917, 3.4536**.

A 20% lighter version of the original color is **94.1667, -26.3755, 52.4107**, and **48.6888, -18.7366, 29.6738** is the 20% darker color. If you saturate the color by 10%, you get **70.0491, -23.2453, 42.7570**, and if you desaturate by 10%, it is **70.2245, -22.4963, 42.1703**.

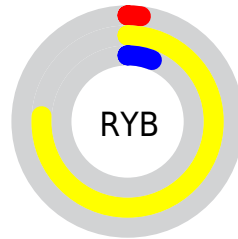
Distribution



Red (72%)

Green (76%)

Blue (2%)



Red (2%)

Yellow (76%)

Blue (6%)

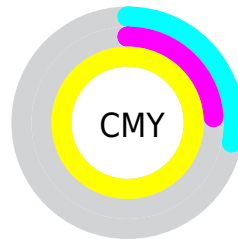


Cyan (6%)

Magenta (0%)

Yellow (98%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0759, -23.1237, 42.6784 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 70.0759, -23.1237, 42.6784 by changing the saturation by 10% instead.

70.0759, -23.1237,
42.6784

70.0759, -23.1237,
42.6784

195.7472,
-38.5553, 81.9461

58.9115, -21.3086,
37.4985

94.2617, -26.6571,
52.4136

48.4110, -19.4407,
32.0865

107.2206,
-28.3872, 57.0116

38.6211, -17.5041,
26.7340

120.7244,
-30.1014, 61.4573

29.5980, -15.4712,
20.7186

134.7517,
-31.8039, 65.7684

21.4132, -13.2984,
14.9892

149.2839,
-33.4980, 69.9604

14.1634, -10.9087,
9.9144

164.3039,

7.8165, -13.0838,

-35.1865, 74.0465

5.4715

179.7963,
-36.8717, 78.0384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0759, -23.1237,
42.6784

■ 70.0759, -23.1237,
42.6784

■ 70.0491, -23.2453,
42.7570

■ 70.2245, -22.4963,
42.1703

■ 70.4114, -21.6400,
41.0818

■ 70.6472, -20.5082,
39.2849

■ 70.9374, -19.0714,
36.7012

■ 71.2866, -17.3075,

33.2707

■ 71.6984, -15.2004,
28.9484

■ 72.1758, -12.7389,
23.7021

■ 72.7211, -9.9161,
17.5112

■ 73.3364, -6.7294,
10.3655

Harmonies

Analogous

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



70.0775, 13.4467, 42.9591



70.0759, -23.1237, 42.6784



70.0775, -48.5336, 36.2455

Triad

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



70.0775, -23.1260, 42.6788



70.0775, -46.3101, -65.8792



70.0775, 80.2230, -13.6743

Complementary

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



70.0759, -23.1237, 42.6784



20.3424, 53.1031, -137.0247

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.



70.0775, 56.2125, -60.6175



70.0759, -23.1237, 42.6784



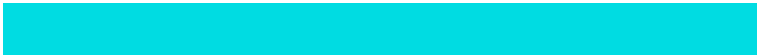
70.0775, -19.4203, -99.7994

Square

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



70.0775, -23.1260, 42.6788



70.0775, -59.8816, -18.6771



70.0775, 18.0067, -97.4873



70.0775, 78.6501, 20.6782

Rectangle

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



70.0759, -23.1237, 42.6784



70.0775, -58.0327, 25.7158



70.0775, 18.0067, -97.4873



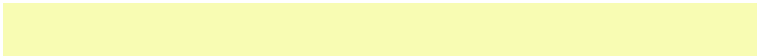
70.0775, 74.6939, -28.7263

Sweetspot

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



70.0775, -23.1260, 42.6788



96.4867, -17.5770, 32.8622



34.5171, 56.8834, 22.0667



45.0198, -8.9087, 16.8407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0775, -23.1260, 42.6788



93.7209, -31.1914, 57.2043



64.1976, -46.3055, 38.6409



34.2419, -3.3691, 5.3500



56.4836, -18.6937, 34.4777



11.7830, -3.7278, 7.1954

Inverse Universe

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



20.3424, 53.1031, -137.0247



26.7691, 72.2040, -187.0490



26.9869, 59.9847, -95.7575



31.2691, -0.0011, -2.1296



16.2051, 43.5541, -112.0266



3.5227, 9.1737, -22.0713

Previews

White Background



This preview shows how the HunterLab color 70.0759, -23.1237, 42.6784 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 70.0759, -23.1237, 42.6784 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 70.0759, -23.1237, 42.6784 Background



This preview shows how black text looks on a background with the HunterLab color 70.0759, -23.1237, 42.6784.



This preview shows how white text looks on a background with the HunterLab color 70.0759, -23.1237, 42.6784.

-23.1237, 42.6784.

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

70.0759, -23.1237, 42.6784

Protanopia

69.8709, -9.5162, 42.8875

Deuteranopia

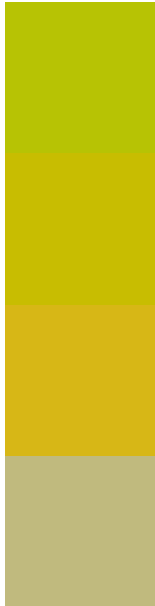
69.7477, 5.1804, 41.9073



Tritanopia

69.8986, 3.8305, -0.6556

Trichromacy



Original Color

70.0759, -23.1237, 42.6784

Protanomaly

69.7687, -14.5827, 42.7115

Deuteranomaly

69.5500, -5.9565, 42.1050

Tritanomaly

69.1597, -9.8845, 25.5211

Monochromacy



Original Color

70.0759, -23.1237, 42.6784

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

65.1766, -13.7846, 26.5007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0759, -23.1237, 42.6784 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(183, 195, 4)` looks like.

```
.text, #text, p{  
    color:rgb(183, 195, 4)  
}
```

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(183, 195, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 195, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0759, -23.1237, 42.6784 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(183, 195, 4) }
```


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

```
.border{ border-color:rgb(183, 195, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 195, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 195, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 195, 4);  
box-shadow:4px 4px 4px 4px rgb(183, 195,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0759, -23.1237, 42.6784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 195, 4) }
```

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

```
.background{ background-color: rgb(183,  
195, 4) }
```

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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