

Converting Colors

HunterLab(74.5371, -20.7419,
32.6457)

Have a look what the booklet for
HunterLab(74.5371, -20.7419,
32.6457) contains.

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Color

**HunterLab(74.6453,
-20.8394, 32.7482)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCD73
RGB	189, 205, 115
RGB Percent	74%, 80%, 45%
CMY	0.2588, 0.1961, 0.5490
CMYK	0.08, 0.00, 0.44, 0.20
HSL	71°, 47%, 63%
HSV	71°, 44%, 80%
XYZ	45.9120, 55.7192, 24.5547
YIQ	189.9560, 19.3540, -31.3820

Conversions

Conversions Part 2

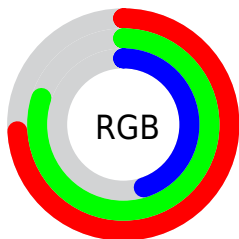
Format	Color
R _{YB}	115, 205, 131
Decimal	12438899
CIE _{Lab}	79.46, -19.13, 42.84
CIE _{LCh}	79, 46.916, 114.061
Y _{xy}	55.7217, 0.3638, 0.4416
Android (android.graphics.Color)	4290628979 (0xFFBDCD73)
YUV	189.9560, -36.9533, -0.8384
Hunter-Lab	74.6453, -20.8394, 32.7482

Details

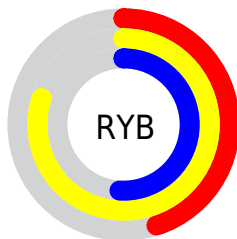
The HunterLab color $74.6453, -20.8394, 32.7482$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $46.3637, 20.9358, -44.9291$, and the grayscale version is $71.8857, -3.8356, 3.9057$.

A 20% lighter version of the original color is $96.9226, -20.7448, 36.6983$, and $52.5088, -17.7027, 26.5688$ is the 20% darker color. If you saturate the color by 10%, you get $74.0545, -23.6138, 36.6454$, and if you desaturate by 10%, it is $75.3123, -17.6908, 27.9057$.

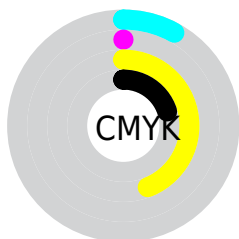
Distribution



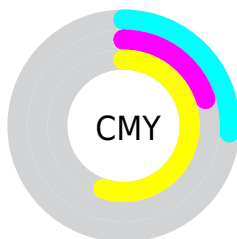
- Red (74%)
- Green (80%)
- Blue (45%)



- Red (45%)
- Yellow (80%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (44%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6453, -20.8394, 32.7482 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 74.6453, -20.8394, 32.7482 by changing the saturation by 10% instead.

■ 74.6453, -20.8394,
32.7482

■ 74.6453, -20.8394,
32.7482

202.1489,
-34.8323, 56.7424

■ 63.2296, -19.2365,
29.6979

■ 99.2963, -23.9919,
38.5233

■ 52.4622, -17.6005,
26.5050

■ 112.4724,
-25.5487, 41.2831

■ 42.3866, -15.9211,
23.1366

■ 126.1846,
-27.0987, 43.9760

■ 33.0542, -14.1797,
19.5498

140.4128,
-28.6448, 46.6125

■ 24.5295, -12.3476,
15.8279

155.1389,
-30.1895, 49.2009

■ 16.8979, -10.3762,
11.8285

170.3466,

■ 10.2796, -8.8216,

-31.7346, 51.7483

7.1957

186.0211,
-33.2818, 54.2605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6453, -20.8394,
32.7482

■ 74.6453, -20.8394,
32.7482

■ 74.0545, -23.6138,
36.6454

■ 75.3123, -17.6908,
27.9057

■ 73.5317, -26.0175,
39.6304

■ 76.0528, -14.1571,
22.0944

■ 73.0747, -28.0688,
41.7549

■ 76.8702, -10.2409,
15.3052

■ 72.6784, -29.7918,
43.0888


■ 77.7656, -5.9463,
7.5392

■ 72.3361, -31.2214,


■ 78.7397, -1.2812,

43.7282


-1.1934

 72.1459, -31.9947,
43.8958

 79.7926, 3.7436,
-10.8743

 80.7833, 8.3656,
-19.5115

 81.1270, 9.5048,
-18.9856

 81.4768, 10.6596,
-18.4530

Harmonies

Analogous

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



74.6470, 0.5488, 34.5299



74.6453, -20.8394, 32.7482



74.6470, -35.9243, 24.4302

Triad

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



74.6470, -20.8415, 32.7489



74.6470, -27.7505, -37.5971



74.6470, 44.1751, -0.3281

Complementary

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



74.6453, -20.8394, 32.7482



46.3637, 20.9358, -44.9291

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.



74.6470, 34.4268, -24.3978



74.6453, -20.8394, 32.7482



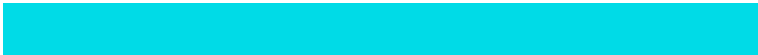
74.6470, -8.4170, -49.6481

Square

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



74.6470, -20.8415, 32.7489



74.6470, -39.5697, -14.7676



74.6470, 14.5099, -44.2130



74.6470, 39.8334, 18.9884

Rectangle

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



74.6453, -20.8394, 32.7482



74.6470, -41.2437, 14.5178



74.6470, 14.5099, -44.2130



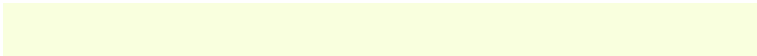
74.6470, 42.4046, -8.1633

Sweetspot

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



74.6470, -20.8415, 32.7489



98.4606, -12.7175, 18.8975



54.9397, 21.6514, 16.7279



45.4395, -6.4253, 9.7012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6470, -20.8415, 32.7489



94.7923, -30.1454, 46.7984



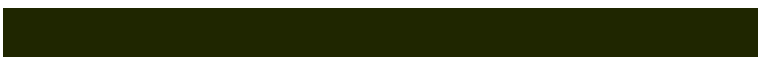
71.3603, -33.3177, 29.9119



36.0443, -3.8955, 5.5623



56.9551, -25.1163, 34.6558



13.0406, -5.3033, 7.9427

Inverse Universe

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



46.3637, 20.9358, -44.9291



51.5128, 35.3943, -76.5296



50.7784, 33.5790, -35.5655



33.0731, 0.3285, -2.1496



17.3557, 45.5321, -111.3412



4.3064, 10.6620, -22.6982

Previews

White Background



This preview shows how the HunterLab color 74.6453, -20.8394, 32.7482 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 74.6453, -20.8394, 32.7482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

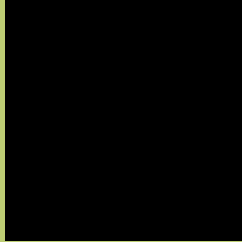
Any Text WCAG AA ✓ Pass

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 74.6453, -20.8394, 32.7482 Background



This preview shows how black text looks on a background with the HunterLab color 74.6453, -20.8394, 32.7482.



This preview shows how white text looks on a background with the HunterLab color 74.6453,

-20.8394, 32.7482.

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

74.6453, -20.8394, 32.7482

Protanopia

74.6333, -8.1301, 33.6685

Deuteranopia

74.4819, 5.2368, 32.0941



Tritanopia

74.4758, 0.5777, -2.1202

Trichromacy



Original Color

74.6453, -20.8394, 32.7482

Protanomaly

74.5806, -13.0283, 33.3083

Deuteranomaly

74.2342, -4.6881, 31.9716

Tritanomaly

74.3095, -8.2620, 13.2846

Monochromacy



Original Color

74.6453, -20.8394, 32.7482

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.5408, -10.4056, 16.1963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6453, -20.8394, 32.7482 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(189, 205, 115)` looks like.

```
.text, #text, p{  
    color:rgb(189, 205, 115)  
}
```

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(189, 205, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 205, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6453, -20.8394, 32.7482 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(189, 205, 115) }
```


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

```
.border{ border-color:rgb(189, 205, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 205, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 205, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 205, 115);  
box-shadow:4px 4px 4px 4px rgb(189, 205,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6453, -20.8394, 32.7482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 205, 115) }
```

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

```
.background{ background-color: rgb(189,  
205, 115) }
```

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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