

Converting Colors

HunterLab(73.9978, -25.5212,
36.8527)

Have a look what the booklet for
HunterLab(73.9978, -25.5212,
36.8527) contains.

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Color

**HunterLab(73.9978,
-25.5212, 36.8527)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CE5D
RGB	181, 206, 93
RGB Percent	71%, 81%, 36%
CMY	0.2902, 0.1921, 0.6353
CMYK	0.12, 0.00, 0.55, 0.19
HSL	73°, 54%, 59%
HSV	73°, 55%, 81%
XYZ	43.1032, 54.7567, 18.6533
YIQ	185.6430, 21.3730, -40.4430

Conversions

Conversions Part 2

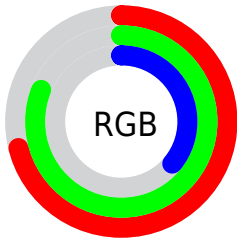
Format	Color
RYB	93, 206, 118
Decimal	11914845
CIELab	78.90, -24.91, 52.54
CIELCh	79, 58.152, 115.368
Yxy	54.7592, 0.3699, 0.4700
Android (android.graphics.Color)	4290104925 (0xFFB5CE5D)
YUV	185.6430, -45.6730, -4.0719
Hunter-Lab	73.9978, -25.5212, 36.8527

Details

The HunterLab color $73.9978, -25.5212, 36.8527$ is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted chartreuse. A complement of this color would be $40.1721, 29.8007, -60.9109$, and the grayscale version is $70.1037, -3.7406, 3.8089$.

A 20% lighter version of the original color is $95.8885, -25.3137, 41.8281$, and $52.0051, -21.6224, 29.3781$ is the 20% darker color. If you saturate the color by 10%, you get $73.4165, -28.1625, 39.7389$, and if you desaturate by 10%, it is $74.6558, -22.5043, 33.0593$.

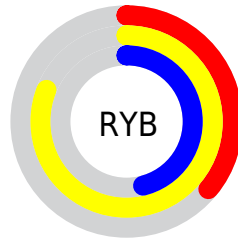
Distribution



Red (71%)

Green (81%)

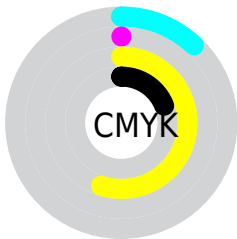
Blue (36%)



Red (36%)

Yellow (81%)

Blue (46%)

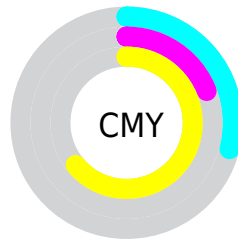


Cyan (12%)

Magenta (0%)

Yellow (55%)

Black (19%)



Cyan (29%)


Magenta (19%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9978, -25.5212, 36.8527 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 73.9978, -25.5212, 36.8527 by changing the saturation by 10% instead.


 73.9978, -25.5212,
36.8527


 73.9978, -25.5212,
36.8527


201.2458,
-41.7782, 65.1874


 62.6171, -23.5983,
33.1829


 98.5840, -29.2584,
43.7624


 51.8867, -21.6188,
29.3313


 111.7298,
-31.0854, 47.0448

 41.8508, -19.5665,
25.2633


 125.4129,
-32.8934, 50.2348

 32.5611, -17.4146,
20.9416

 139.6131,
-34.6869, 53.3456

 24.0833, -15.1214,
16.8583

154.3121,
-36.4695, 56.3879

 16.5042, -12.6164,
11.5530

169.4936,

 9.9466, -11.5108,

-38.2440, 59.3707

6.9626

185.1427,
-40.0129, 62.3018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9978, -25.5212,
36.8527

■ 73.9978, -25.5212,
36.8527

■ 73.4165, -28.1625,
39.7389

■ 74.6558, -22.5043,
33.0593

■ 72.9031, -30.4369,
41.7665

■ 75.3885, -19.0971,
28.3229

■ 72.4541, -32.3700,
43.0069

■ 76.1998, -15.2992,
22.6241

■ 72.0626, -33.9969,
43.5588

■ 77.0911, -11.1128,
15.9555

■ 71.8763, -34.7562,

■ 78.0634, -6.5444,

43.6814

8.3199

■ 79.1172, -1.6038,
-0.2701

■ 80.2523, 3.6963,
-9.7943

■ 81.3564, 8.7462,
-18.6626

■ 81.7918, 10.1868,
-18.0021

Harmonies

Analogous

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



73.9995, 0.4209, 38.9352



73.9978, -25.5212, 36.8527



73.9995, -43.0562, 27.5209

Triad

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



73.9995, -25.5233, 36.8533



73.9995, -31.9886, -51.3317



73.9995, 57.3347, -0.2040

Complementary

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



73.9978, -25.5212, 36.8527



40.1721, 29.8007, -60.9109

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.



73.9995, 45.4581, -31.1573



73.9978, -25.5212, 36.8527



73.9995, -8.2265, -66.8467

Square

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



73.9995, -25.5233, 36.8533



73.9995, -46.3838, -21.2853



73.9995, 20.4129, -58.3553



73.9995, 50.9079, 22.6958

Rectangle

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



73.9978, -25.5212, 36.8527



73.9995, -48.9596, 15.7735



73.9995, 20.4129, -58.3553



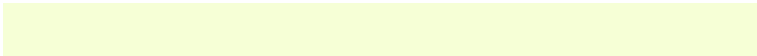
73.9995, 55.3067, -10.0276

Sweetspot

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



73.9995, -25.5233, 36.8533



97.9658, -14.8897, 21.5218



51.7197, 26.3139, 20.4575



45.2115, -7.4148, 10.8065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9995, -25.5233, 36.8533



93.3120, -36.4508, 51.1718



70.2118, -40.2230, 33.8144



36.0092, -4.0195, 5.5223



56.4397, -27.1191, 34.3031



12.9425, -5.6809, 7.8756

Inverse Universe

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



40.1721, 29.8007, -60.9109



42.7419, 49.3935, -104.0344



46.1336, 45.0490, -45.8333



33.1085, 0.4491, -2.1016



17.6957, 45.8106, -108.7665



4.4292, 10.7811, -21.9125

Previews

White Background



This preview shows how the HunterLab color 73.9978, -25.5212, 36.8527 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 73.9978, -25.5212, 36.8527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

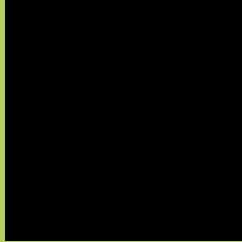
Any Text WCAG AA ✓ Pass

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 73.9978, -25.5212, 36.8527 Background



This preview shows how black text looks on a background with the HunterLab color 73.9978, -25.5212, 36.8527.



This preview shows how white text looks on a background with the HunterLab color 73.9978,

-25.5212, 36.8527.

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

73.9978, -25.5212, 36.8527

Protanopia

73.7342, -8.7679, 37.5032

Deuteranopia

73.8410, 5.4219, 36.3172



Tritanopia

73.9299, -1.2944, -2.8438

Trichromacy



Original Color

73.9978, -25.5212, 36.8527

Protanomaly

73.6876, -15.2457, 37.1754

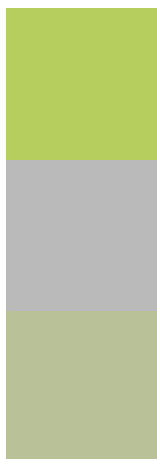
Deuteranomaly

73.5150, -6.2890, 36.2645

Tritanomaly

73.4827, -11.6182, 15.5782

Monochromacy



Original Color

73.9978, -25.5212, 36.8527

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.1318, -12.7995, 18.8465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9978, -25.5212, 36.8527 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(181, 206, 93)` looks like.

```
.text, #text, p{  
    color:rgb(181, 206, 93)  
}
```

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(181, 206, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 206, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9978, -25.5212, 36.8527 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(181, 206, 93) }
```


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

```
.border{ border-color:rgb(181, 206, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 206, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 206, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 206, 93);  
box-shadow:4px 4px 4px 4px rgb(181, 206,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9978, -25.5212, 36.8527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 206, 93) }
```

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

```
.background{ background-color: rgb(181,  
206, 93) }
```

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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