

Converting Colors

HunterLab(78.8747, -32.4584,
40.4216)

Have a look what the booklet for
HunterLab(78.8747, -32.4584,
40.4216) contains.

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Color

**HunterLab(78.8599,
-32.5015, 40.4116)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DD5C
RGB	180, 221, 92
RGB Percent	71%, 87%, 36%
CMY	0.2941, 0.1333, 0.6392
CMYK	0.19, 0.00, 0.58, 0.13
HSL	79°, 65%, 61%
HSV	79°, 58%, 87%
XYZ	46.6105, 62.1888, 19.6722
YIQ	194.0350, 16.9730, -48.8110

Conversions

Conversions Part 2

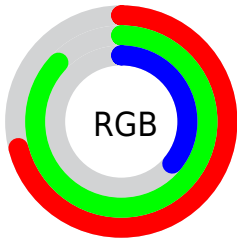
Format	Color
R_{YB}	92, 221, 133
Decimal	11853148
CIE _{Lab}	83.02, -32.49, 57.65
CIE _{LCh}	83, 66.175, 119.407
Yxy	62.1916, 0.3628, 0.4841
Android (android.graphics.Color)	4290043228 (0xFFB4DD5C)
YUV	194.0350, -50.3033, -12.3087
Hunter-Lab	78.8599, -32.5015, 40.4116

Details

The HunterLab color **78.8599, -32.5015, 40.4116** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **42.2646, 38.1833, -69.2562**, and the grayscale version is **73.6668, -3.9307, 4.0025**.

A 20% lighter version of the original color is **95.7979, -25.6479, 41.7506**, and **56.2893, -27.8956, 32.4388** is the 20% darker color. If you saturate the color by 10%, you get **78.1268, -35.7629, 43.1301**, and if you desaturate by 10%, it is **79.6874, -28.7955, 36.7310**.

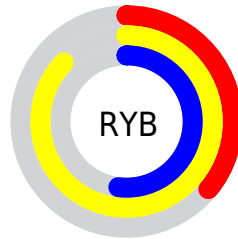
Distribution



Red (71%)

Green (87%)

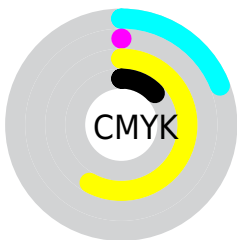
Blue (36%)



Red (36%)

Yellow (87%)

Blue (52%)

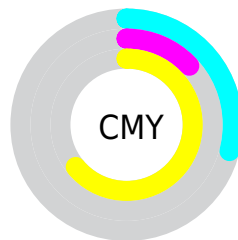


Cyan (19%)

Magenta (0%)

Yellow (58%)

Black (13%)



Cyan (29%)


Magenta (13%)


Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8599, -32.5015, 40.4116 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 78.8599, -32.5015, 40.4116 by changing the saturation by 10% instead.


 78.8599, -32.5015,
40.4116


 78.8599, -32.5015,
40.4116


207.9975,
-51.6696, 70.7188


 67.2217, -30.1807,
36.4921


 103.9242,
-36.9769, 47.8037


 56.2185, -27.7799,
32.3869


 117.2936,
-39.1489, 51.3175

 45.8913, -25.2788,
28.0649


 131.1917,
-41.2883, 54.7325

 36.2877, -22.6452,
23.4939

 145.5992,
-43.4011, 58.0617

 27.4669, -19.8306,
19.2268

160.4985,
-45.4920, 61.3163

 19.5058, -16.7567,
13.6541

175.8740,

 12.5098, -13.6693,

-47.5649, 64.5056

8.7569

191.7114,
-49.6232, 67.6375

■ 5.7776, -10.1107,
4.0443

0.0000, NaN, NaN

■ 78.8599, -32.5015,
40.4116

■ 78.8599, -32.5015,
40.4116

■ 78.1268, -35.7629,
43.1301

■ 79.6874, -28.7955,
36.7310

■ 77.4783, -38.5883,
44.9427

■ 80.6070, -24.6328,
32.0496

■ 76.9104, -41.0058,
45.9339

■ 81.6227, -20.0169,
26.3478

■ 76.4128, -43.0680,
46.2510

■ 82.7356, -14.9550,
19.6203

■ 76.3357, -43.3860,
46.2782

■ 83.9463, -9.4593,
11.8743

■ 85.2547, -3.5459,
3.1274

■ 86.6601, 2.7661,
-6.5938

■ 87.6372, 6.6594,
-9.8877

■ 88.3348, 8.9868,
-8.9116

Harmonies

Analogous

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



78.8617, -3.5673, 43.5112



78.8599, -32.5015, 40.4116



78.8617, -50.9532, 28.8701

Triad

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



78.8617, -32.5036, 40.4122



78.8617, -33.4524, -65.5670



78.8617, 68.1686, 3.6778

Complementary

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



78.8599, -32.5015, 40.4116



42.2646, 38.1833, -69.2562

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.



78.8617, 56.8301, -32.1730



78.8599, -32.5015, 40.4116



78.8617, -4.8548, -80.8197

Square

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



78.8617, -32.5036, 40.4122



78.8617, -51.4357, -30.6613



78.8617, 28.7325, -66.6596



78.8617, 57.6584, 28.1806

Rectangle

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



78.8599, -32.5015, 40.4116



78.8617, -56.5377, 14.4187



78.8617, 28.7325, -66.6596



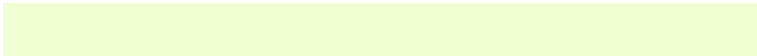
78.8617, 66.7613, -7.3844

Sweetspot

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



78.8617, -32.5036, 40.4122



97.3270, -17.4464, 22.8806



57.3418, 24.5413, 25.2933



44.8445, -8.9057, 11.7206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8617, -32.5036, 40.4122



91.7006, -42.8276, 51.2757



74.9518, -47.9400, 37.3355



38.7886, -4.6562, 5.8968



58.2341, -32.8506, 35.3085



14.9744, -7.7579, 9.0913

Inverse Universe

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



42.2646, 38.1833, -69.2562



41.7901, 56.6298, -107.4832



49.7935, 56.2474, -49.7900



35.8009, 0.8008, -2.1911



19.6169, 49.0534, -107.1588



5.4279, 12.9149, -24.5505

Previews

White Background



This preview shows how the HunterLab color 78.8599, -32.5015, 40.4116 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 78.8599, -32.5015, 40.4116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

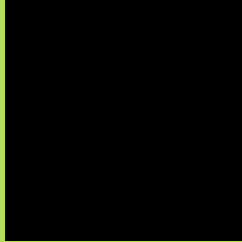
Any Text WCAG AA ✓ Pass

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 78.8599, -32.5015, 40.4116 Background



This preview shows how black text looks on a background with the HunterLab color 78.8599, -32.5015, 40.4116.



This preview shows how white text looks on a background with the HunterLab color 78.8599, -32.5015, 40.4116.

-32.5015, 40.4116.

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

78.8599, -32.5015, 40.4116

Protanopia

78.4253, -9.4533, 41.1799

Deuteranopia

78.3910, 5.9625, 39.4805



Tritanopia

78.5769, -4.5439, -4.8723

Trichromacy



Original Color

78.8599, -32.5015, 40.4116

Protanomaly

78.2040, -18.2556, 40.7040

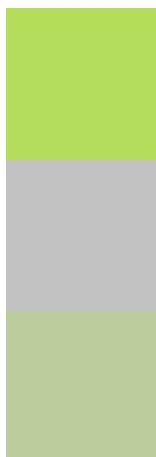
Deuteranomaly

77.9988, -9.2088, 39.4893

Tritanomaly

78.2104, -16.7844, 16.7613

Monochromacy



Original Color

78.8599, -32.5015, 40.4116

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

75.1258, -15.8416, 20.8404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8599, -32.5015, 40.4116 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(180, 221, 92)` looks like.

```
.text, #text, p{  
    color:rgb(180, 221, 92)  
}
```

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(180, 221, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 221, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8599, -32.5015, 40.4116 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(180, 221, 92) }
```


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

```
.border{ border-color:rgb(180, 221, 92) }
```

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

Here you see how a box with a 4 pixel rgb(180, 221, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 221, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 221, 92);  
box-shadow:4px 4px 4px 4px rgb(180, 221,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8599, -32.5015, 40.4116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 221, 92) }
```

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

```
.background{ background-color: rgb(180,  
221, 92) }
```

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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