

Converting Colors

HunterLab(78.5697, -23.6726,
29.0684)

Have a look what the booklet for
HunterLab(78.5697, -23.6726,
29.0684) contains.

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Color

**HunterLab(78.5660,
-23.6586, 28.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD88D
RGB	188, 216, 141
RGB Percent	74%, 85%, 55%
CMY	0.2627, 0.1529, 0.4470
CMYK	0.13, 0.00, 0.35, 0.15
HSL	82°, 49%, 70%
HSV	82°, 35%, 85%
XYZ	50.1026, 61.7262, 34.4730
YIQ	199.0780, 7.3870, -29.2610

Conversions

Conversions Part 2

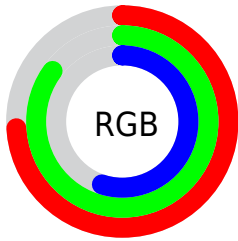
Format	Color
RYB	141, 216, 169
Decimal	12376205
CIELab	82.77, -21.82, 33.98
CIElCh	83, 40.381, 122.710
Yxy	61.7289, 0.3425, 0.4219
Android (android.graphics.Color)	4290566285 (0xFFBCD88D)
YUV	199.0780, -28.6325, -9.7154
Hunter-Lab	78.5660, -23.6586, 28.9811

Details

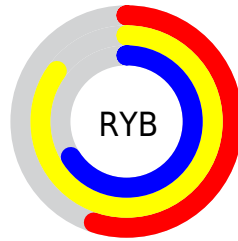
The HunterLab color **78.5660, -23.6586, 28.9811** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **56.9599, 20.2945, -32.1731**, and the grayscale version is **75.7232, -4.0404, 4.1142**.

A 20% lighter version of the original color is **97.4026, -17.8602, 28.2787**, and **55.9431, -19.9765, 23.8706** is the 20% darker color. If you saturate the color by 10%, you get **77.5573, -28.2019, 33.8578**, and if you desaturate by 10%, it is **79.6800, -18.6601, 23.1270**.

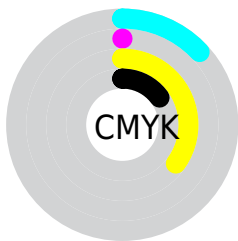
Distribution



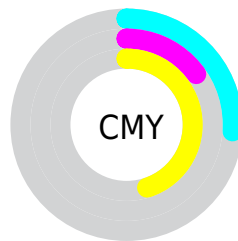
- Red (74%)
- Green (85%)
- Blue (55%)



- Red (55%)
- Yellow (85%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (26%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5660, -23.6586, 28.9811 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 78.5660, -23.6586, 28.9811 by changing the saturation by 10% instead.

■ 78.5660, -23.6586,
28.9811

■ 78.5660, -23.6586,
28.9811

207.5913,
-38.6708, 49.0421

■ 66.9430, -21.9199,
26.5091

■ 103.6019,
-27.0655, 33.7130

■ 55.9559, -20.1418,
23.9408

■ 116.9581,
-28.7424, 35.9971

■ 45.6460, -18.3129,
21.2515

■ 130.8434,
-30.4083, 38.2398

■ 36.0608, -16.4139,
18.4065

145.2385,
-32.0665, 40.4482

■ 27.2602, -14.4155,
15.3580

160.1259,
-33.7199, 42.6282

■ 19.3215, -12.2697,
12.3923

175.4899,

■ 12.3510, -9.8948,

-35.3705, 44.7846

8.6457

191.3161,
-37.0203, 46.9214

■ 5.5367, -9.6892,
3.8757

0.0000, NaN, NaN

■ 78.5660, -23.6586,
28.9811

■ 78.5660, -23.6586,
28.9811

■ 77.5573, -28.2019,
33.8578

■ 79.6800, -18.6601,
23.1270

■ 76.6475, -32.2762,
37.7643

■ 80.8946, -13.2137,
16.2972

■ 75.8358, -35.8827,
40.7271

■ 82.2114, -7.3390,
8.5078

■ 75.1188, -39.0290,
42.7912

■ 83.6296, -1.0571,
-0.2162

■ 74.4914, -41.7333,
44.0254

■ 85.1479, 5.6086,
-9.8426

■ 73.9466, -44.0283,
44.5311

■ 86.1593, 9.4279,
-11.8477

■ 73.6848, -45.1169,
44.6144

■ 86.9766, 12.1253,
-10.6851

■ 87.8222, 14.8909,
-9.4947

■ 88.0876, 15.7538,
-9.1236

Harmonies

Analogous

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



78.5677, -5.9817, 32.4553



78.5660, -23.6586, 28.9811



78.5677, -35.1431, 19.0866

Triad

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



78.5677, -23.6606, 28.9819



78.5677, -20.8418, -35.0211



78.5677, 37.3942, 5.9635

Complementary

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



78.5660, -23.6586, 28.9811



56.9599, 20.2945, -32.1731

Split Complementary

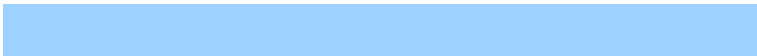
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.5677, 32.4331, -14.1305



78.5660, -23.6586, 28.9811



78.5677, -2.3950, -40.9756

Square

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



78.5677, -23.6606, 28.9819



78.5677, -33.6320, -17.8266



78.5677, 17.3690, -32.5435



78.5677, 30.3335, 21.3830

Rectangle

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



78.5660, -23.6586, 28.9811



78.5677, -38.3911, 8.7188



78.5677, 17.3690, -32.5435



78.5677, 37.0778, -0.4410

Sweetspot

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



78.5677, -23.6606, 28.9819



98.3381, -12.7269, 15.4580



66.8688, 9.0398, 19.0184



45.3923, -6.3498, 7.7604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5677, -23.6606, 28.9819



93.8635, -32.8067, 39.5929



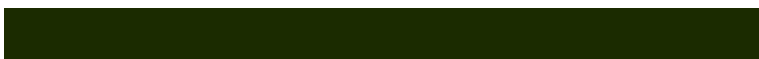
75.9059, -33.7672, 26.4979



37.7856, -4.7004, 5.6886



56.7438, -34.4843, 34.3615



14.1017, -7.8047, 8.5527

Inverse Universe

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



56.9599, 20.2945, -32.1731



62.4866, 31.5822, -50.7111



60.9352, 32.1420, -25.1043



34.9747, 0.9384, -2.0596



20.0439, 48.9660, -100.5363



5.3740, 12.4967, -22.0579

Previews

White Background



This preview shows how the HunterLab color 78.5660, -23.6586, 28.9811 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 78.5660, -23.6586, 28.9811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

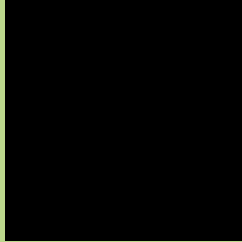
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

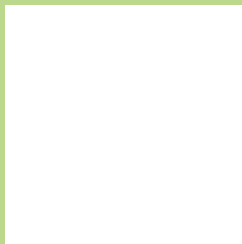
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.5660, -23.6586, 28.9811 Background



This preview shows how black text looks on a background with the HunterLab color 78.5660, -23.6586, 28.9811.



This preview shows how white text looks on a background with the HunterLab color 78.5660,

-23.6586, 28.9811.

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

78.5660, -23.6586, 28.9811

Protanopia

78.5091, -7.7532, 30.3679

Deuteranopia

78.3513, 5.8041, 28.1103



Tritanopia

78.4593, -3.5089, -3.9380

Trichromacy



Original Color

78.5660, -23.6586, 28.9811

Protanomaly

78.5047, -14.1177, 29.9674

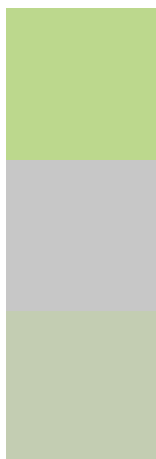
Deuteranomaly

78.1324, -5.6710, 28.0231

Tritanomaly

78.4510, -11.7425, 10.0060

Monochromacy



Original Color

78.5660, -23.6586, 28.9811

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.4716, -11.5766, 14.2627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5660, -23.6586, 28.9811 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(188, 216, 141)` looks like.

```
.text, #text, p{  
    color:rgb(188, 216, 141)  
}
```

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(188, 216, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 216, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5660, -23.6586, 28.9811 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(188, 216, 141) }
```


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

```
.border{ border-color:rgb(188, 216, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 216, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 216, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 216, 141);  
box-shadow:4px 4px 4px 4px rgb(188, 216,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5660, -23.6586, 28.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 216, 141) }
```

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

```
.background{ background-color: rgb(188,  
216, 141) }
```

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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