

Converting Colors

HunterLab(78.3535, -17.3296,
25.1730)

Have a look what the booklet for
HunterLab(78.3535, -17.3296,
25.1730) contains.

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Color

**HunterLab(78.3535,
-17.3296, 25.1730)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D499
RGB	198, 212, 153
RGB Percent	78%, 83%, 60%
CMY	0.2235, 0.1686, 0.4000
CMYK	0.07, 0.00, 0.28, 0.17
HSL	74°, 41%, 72%
HSV	74°, 28%, 83%
XYZ	52.5820, 61.3927, 39.2157
YIQ	201.0880, 10.5950, -21.3170

Conversions

Conversions Part 2

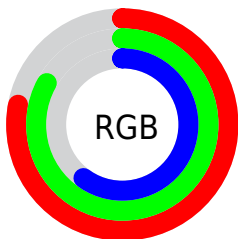
Format	Color
RYB	153, 212, 167
Decimal	13030553
CIELab	82.59, -14.50, 27.69
CIELCh	83, 31.252, 117.639
Yxy	61.3954, 0.3432, 0.4008
Android (android.graphics.Color)	4291220633 (0xFFC6D499)
YUV	201.0880, -23.7074, -2.7082
Hunter-Lab	78.3535, -17.3296, 25.1730

Details

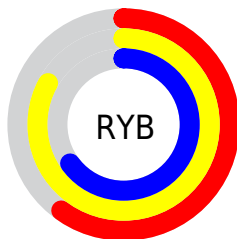
The HunterLab color **78.3535, -17.3296, 25.1730** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **59.7939, 12.4235, -24.7036**, and the grayscale version is **76.5588, -4.0850, 4.1596**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **55.6622, -14.3275, 20.9336** is the 20% darker color. If you saturate the color by 10%, you get **77.5135, -21.2435, 30.7484**, and if you desaturate by 10%, it is **79.2809, -13.0139, 18.6001**.

Distribution



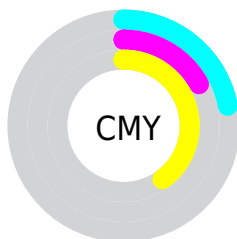
- Red (78%)
- Green (83%)
- Blue (60%)



- Red (60%)
- Yellow (83%)
- Blue (65%)



- Cyan (7%)
- Magenta (0%)
- Yellow (28%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3535, -17.3296, 25.1730 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 78.3535, -17.3296, 25.1730 by changing the saturation by 10% instead.

■ 78.3535, -17.3296,
25.1730

■ 78.3535, -17.3296,
25.1730

207.2975,
-29.5557, 42.6392

■ 66.7416, -15.9784,
23.0717

■ 103.3689,
-20.0237, 29.2289

■ 55.7662, -14.6135,
20.9008

■ 116.7154,
-21.3693, 31.2018

■ 45.4687, -13.2294,
18.6407

130.5915,
-22.7178, 33.1480

■ 35.8970, -11.8152,
16.2625

144.9777,
-24.0711, 35.0731

■ 27.1110, -10.3537,
13.7247

159.8565,
-25.4306, 36.9815

■ 19.1884, -8.8167,
10.9985

175.2121,

■ 12.2364, -7.1522,

-26.7973, 38.8767

8.5655

191.0301,
-28.1721, 40.7618

■ 5.3556, -9.3723,
3.7489

0.0000, NaN, NaN

■ 78.3535, -17.3296,
25.1730

■ 78.3535, -17.3296,
25.1730

■ 77.5135, -21.2435,
30.7484

■ 79.2809, -13.0139,
18.6001

■ 76.7540, -24.7473,
35.3339

■ 80.2915, -8.2964,
11.0281

■ 76.0744, -27.8467,
38.9543

■ 81.3876, -3.1894,
2.4693

■ 75.4714, -30.5513,
41.6488

■ 82.5690, 2.2937,
-7.0566

■ 74.9405, -32.8785,
43.4748

■ 83.6798, 7.3074,
-15.3417

■ 74.4762, -34.8554,
44.5130

■ 84.1636, 8.9177,
-14.6301

■ 74.0693, -36.5304,
44.8959

■ 84.6588, 10.5566,
-13.9064

■ 73.9851, -36.8740,
44.9437

■ 85.1653, 12.2234,
-13.1711

■ 85.6830, 13.9174,
-12.4245

Harmonies

Analogous

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



78.3552, -2.9733, 27.3337



78.3535, -17.3296, 25.1730



78.3552, -27.4516, 17.7769

Triad

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



78.3552, -17.3317, 25.1739



78.3552, -19.2733, -23.1506



78.3552, 27.3245, 3.1071

Complementary

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



78.3535, -17.3296, 25.1730



59.7939, 12.4235, -24.7036

Split Complementary

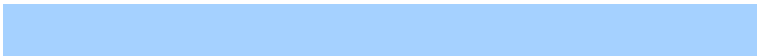
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.3552, 22.1594, -12.1858



78.3535, -17.3296, 25.1730



78.3552, -5.3895, -29.0448

Square

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



78.3552, -17.3317, 25.1739



78.3552, -28.5109, -9.8127



78.3552, 9.8899, -24.6946



78.3552, 23.5261, 16.1352

Rectangle

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



78.3535, -17.3296, 25.1730



78.3552, -30.8250, 10.0055



78.3552, 9.8899, -24.6946



78.3552, 26.5709, -1.9454

Sweetspot

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



78.3552, -17.3317, 25.1739



98.9183, -10.3779, 13.8428



66.2200, 9.9421, 13.9946



45.6736, -5.2238, 7.0950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3552, -17.3317, 25.1739



95.9798, -24.0818, 34.9669



76.0233, -25.9727, 22.8862



37.9006, -4.2930, 5.8197



58.1709, -28.8101, 35.3403



14.4140, -6.5772, 8.7667

Inverse Universe

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



59.7939, 12.4235, -24.7036



68.8060, 19.7467, -38.7796



62.6969, 21.5610, -19.8950



34.8562, 0.5351, -2.2199



18.4305, 47.4846, -111.5140



4.9335, 12.0364, -24.6223

Previews

White Background



This preview shows how the HunterLab color 78.3535, -17.3296, 25.1730 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 78.3535, -17.3296, 25.1730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

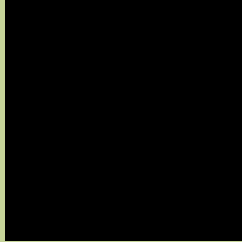
Any Text WCAG AA ✓ Pass

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 78.3535, -17.3296, 25.1730 Background



This preview shows how black text looks on a background with the HunterLab color 78.3535, -17.3296, 25.1730.



This preview shows how white text looks on a background with the HunterLab color 78.3535,

-17.3296, 25.1730.

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

78.3535, -17.3296, 25.1730

Protanopia

78.2539, -6.5715, 26.2430

Deuteranopia

78.1240, 5.4968, 24.3659



Tritanopia

78.1612, -0.0448, -2.6753

Trichromacy



Original Color

78.3535, -17.3296, 25.1730

Protanomaly

78.4170, -10.7080, 25.9959

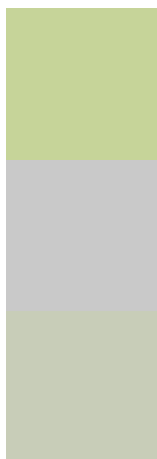
Deuteranomaly

77.8557, -3.0685, 24.3051

Tritanomaly

78.0513, -6.6370, 8.7593

Monochromacy



Original Color

78.3535, -17.3296, 25.1730

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.0731, -9.1145, 12.4482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3535, -17.3296, 25.1730 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(198, 212, 153)` looks like.

```
.text, #text, p{  
    color:rgb(198, 212, 153)  
}
```

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(198, 212, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 212, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3535, -17.3296, 25.1730 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(198, 212, 153) }
```


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

```
.border{ border-color:rgb(198, 212, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 212, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 212, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 212, 153);  
box-shadow:4px 4px 4px 4px rgb(198, 212,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3535, -17.3296, 25.1730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 212, 153) }
```

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

```
.background{ background-color: rgb(198,  
212, 153) }
```

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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