

Converting Colors

HunterLab(79.0937, -11.3488,
0.3456)

Have a look what the booklet for
HunterLab(79.0937, -11.3488,
0.3456) contains.

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Color

**HunterLab(79.0937,
-11.3488, 0.3456)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD4D7
RGB	187, 212, 215
RGB Percent	73%, 83%, 84%
CMY	0.2667, 0.1686, 0.1569
CMYK	0.13, 0.01, 0.00, 0.16
HSL	186°, 26%, 79%
HSV	186°, 13%, 84%
XYZ	56.3028, 62.5581, 73.3974
YIQ	204.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

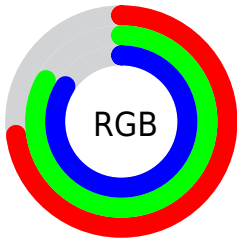
Format	Color
R _{YB}	187, 200, 215
Decimal	12309719
CIE Lab	83.21, -7.71, -4.31
CIE LCh	83, 8.831, 209.219
Yxy	62.5607, 0.2929, 0.3254
Android (android.graphics.Color)	4290499799 (0xFFBBD4D7)
YUV	204.8670, 4.9956, -15.6694
Hunter-Lab	79.0937, -11.3488, 0.3456

Details

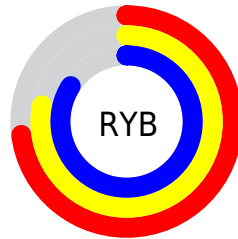
The HunterLab color $79.0937, -11.3488, 0.3456$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0687, 3.9086, 8.0750$, and the grayscale version is $78.0630, -4.1652, 4.2413$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $56.3208, -9.0793, -0.4654$ is the 20% darker color. If you saturate the color by 10%, you get $76.7506, -16.0252, -2.6521$, and if you desaturate by 10%, it is $81.6317, -6.0938, 3.4991$.

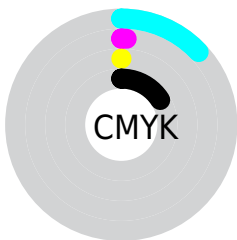
Distribution



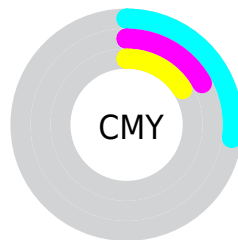
- Red (73%)
- Green (83%)
- Blue (84%)



- Red (73%)
- Yellow (78%)
- Blue (84%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0937, -11.3488, 0.3456 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 79.0937, -11.3488, 0.3456 by changing the saturation by 10% instead.

■ 79.0937, -11.3488,
0.3456

■ 79.0937, -11.3488,
0.3456

208.3203,
-21.0523, 5.9374

■ 67.4433, -10.3455,
-0.0931

■ 104.1804,
-13.3991, 1.3498

■ 56.4273, -9.3518,
-0.4880

117.5603,
-14.4453, 1.9077

■ 46.0864, -8.3665,
-0.8336

131.4686,
-15.5067, 2.5007

■ 36.4681, -7.3855,
-1.1250

145.8858,
-16.5838, 3.1269

■ 27.6314, -6.4025,
-1.3553

160.7946,
-17.6768, 3.7849

■ 19.6526, -5.4062,
-1.5152

176.1793,

■ 12.6365, -4.3759,

-18.7859, 4.4734

-1.5913

192.0255,
-19.9110, 5.1913

■ 5.9619, -5.9515,
-2.6726

0.0000, NaN, NaN

■ 79.0937, -11.3488,
0.3456

■ 79.0937, -11.3488,
0.3456

■ 76.7506, -16.0252,
-2.6521

■ 81.6317, -6.0938,
3.4991

■ 74.6034, -20.0673,
-5.4754

■ 84.3523, -0.3099,
6.7829

■ 72.6579, -23.4317,
-8.1013

■ 87.2492, 5.9471,
10.1779

■ 70.9158, -26.0839,
-10.5099

■ 88.3119, 5.9767,
11.3590

■ 69.3758, -28.0043,
-12.6856

■ 89.0029, 4.7500,
12.0983

■ 68.0326, -29.1936,
-14.6189

■ 89.6978, 3.5261,
12.8369

■ 66.8756, -29.6780,
-16.3096

■ 90.3966, 2.3049,
13.5747

■ 65.8873, -29.5178,
-17.7708

■ 91.0994, 1.0866,
14.3117

■ 65.2694, -29.1324,
-18.6925

■ 91.8060, -0.1289,
15.0478

Harmonies

Analogous

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



79.0953, -12.3668, 4.4131



79.0937, -11.3488, 0.3456



79.0953, -8.4343, -2.7947

Triad

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



79.0953, -11.3502, 0.3469



79.0953, 3.0452, 0.1503



79.0953, -4.1112, 11.8118

Complementary

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



79.0937, -11.3488, 0.3456



74.0687, 3.9086, 8.0750

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.



79.0953, 0.0751, 10.8028



79.0937, -11.3488, 0.3456



79.0953, 4.2609, 4.1975

Square

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



79.0953, -11.3502, 0.3469



79.0953, -0.1254, -2.9124



79.0953, 3.1627, 8.0693



79.0953, -8.2420, 10.9012

Rectangle

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



79.0937, -11.3488, 0.3456



79.0953, -5.7737, -3.8640



79.0953, 3.1627, 8.0693



79.0953, -2.6634, 11.6868

Sweetspot

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



79.0953, -11.3502, 0.3469



98.7025, -8.0704, 3.8485



79.2942, -17.0530, 12.2215



45.5533, -3.9663, 1.6440

0.0000, NaN, NaN



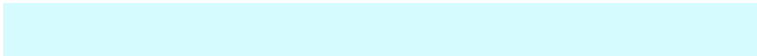
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0953, -11.3502, 0.3469



95.0324, -15.6240, -0.7401



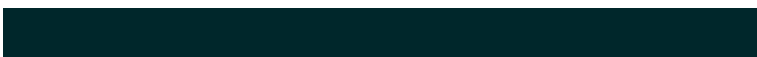
74.8011, -4.4258, -4.9447



37.2427, -4.4326, 0.6828



50.5711, -22.6486, -14.3176



12.6849, -5.8959, -3.1274

Inverse Universe

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



73.9882, 9.6758, -4.1554



87.4050, 15.9163, -7.5669



78.1836, -3.1685, 12.4675



35.5088, 2.6722, -0.8197



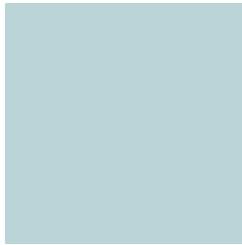
33.0554, 63.5223, -32.2362



8.1594, 15.7450, -8.4619

Previews

White Background



This preview shows how the HunterLab color 79.0937, -11.3488, 0.3456 looks on a white background.

Color Contrast Check

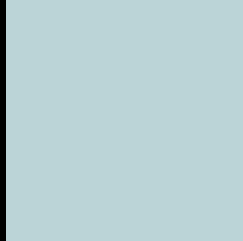
Large Text (above 18pt) WCAG AA × Fail

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 79.0937, -11.3488, 0.3456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

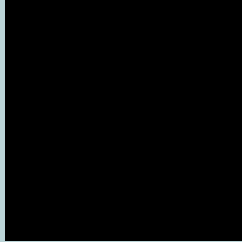
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

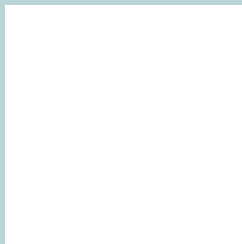
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0937, -11.3488, 0.3456 Background



This preview shows how black text looks on a background with the HunterLab color 79.0937, -11.3488, 0.3456.



This preview shows how white text looks on a background with the HunterLab color 79.0937, -11.3488, 0.3456.

-11.3488, 0.3456.

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

79.0937, -11.3488, 0.3456

Protanopia

78.9943, -2.3813, 2.3787

Deuteranopia

78.9384, 5.5274, -0.5677



Tritanopia

79.0304, -7.5334, -5.9543

Trichromacy



Original Color

79.0937, -11.3488, 0.3456

Protanomaly

78.9194, -5.7327, 1.7346

Deuteranomaly

78.8516, -0.9874, -0.2782

Tritanomaly

79.1250, -9.0856, -3.7142

Monochromacy



Original Color

79.0937, -11.3488, 0.3456

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5627, -7.1742, 2.7606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0937, -11.3488, 0.3456 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(187, 212, 215)` looks like.

```
.text, #text, p{  
    color:rgb(187, 212, 215)  
}
```

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(187, 212, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 212, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0937, -11.3488, 0.3456 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(187, 212, 215) }
```


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

```
.border{ border-color:rgb(187, 212, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 212, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 212, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 212, 215);  
box-shadow:4px 4px 4px 4px rgb(187, 212,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0937, -11.3488, 0.3456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 212, 215) }
```

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

```
.background{ background-color: rgb(187,  
212, 215) }
```

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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