

Converting Colors

HunterLab(79.4937, -18.8381,
11.2887)

Have a look what the booklet for
HunterLab(79.4937, -18.8381,
11.2887) contains.

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Color

**HunterLab(79.6094,
-19.0928, 11.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D9C0
RGB	182, 217, 192
RGB Percent	71%, 85%, 75%
CMY	0.2863, 0.1490, 0.2471
CMYK	0.16, 0.00, 0.12, 0.15
HSL	137°, 32%, 78%
HSV	137°, 16%, 85%
XYZ	53.6187, 63.3766, 59.2760
YIQ	203.6850, -12.8350, -15.1950

Conversions

Conversions Part 2

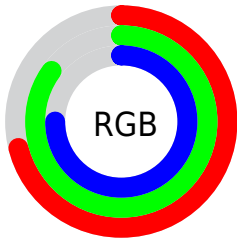
Format	Color
RYB	182, 209, 217
Decimal	11983296
CIELab	83.64, -16.35, 8.49
CIELCh	84, 18.419, 152.558
Yxy	63.3792, 0.3042, 0.3595
Android (android.graphics.Color)	4290173376 (0xFFB6D9C0)
YUV	203.6850, -5.7607, -19.0177
Hunter-Lab	79.6094, -19.0928, 11.5801

Details

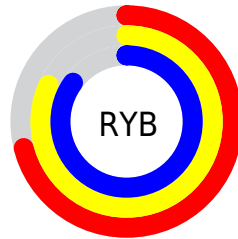
The HunterLab color **79.6094, -19.0928, 11.5801** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.6045, 12.1142, -3.2578**, and the grayscale version is **77.6009, -4.1406, 4.2162**.

A 20% lighter version of the original color is **98.2214, -12.0300, 6.7059**, and **56.8963, -16.0106, 9.3252** is the 20% darker color. If you saturate the color by 10%, you get **77.6449, -27.2365, 15.8043**, and if you desaturate by 10%, it is **81.8248, -10.2136, 7.2335**.

Distribution



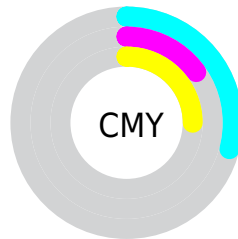
- Red (71%)
- Green (85%)
- Blue (75%)



- Red (71%)
- Yellow (82%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6094, -19.0928, 11.5801 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 79.6094, -19.0928, 11.5801 by changing the saturation by 10% instead.

■ 79.6094, -19.0928,
11.5801

■ 79.6094, -19.0928,
11.5801

209.0322,
-32.0175, 21.6172

■ 67.9324, -17.6457,
10.5337

■ 104.7456,
-21.9633, 13.7103

■ 56.8882, -16.1798,
9.4949

118.1488,
-23.3917, 14.7947

■ 46.5174, -14.6880,
8.4611

132.0793,
-24.8198, 15.8935

■ 36.8669, -13.1578,
7.4274

146.5181,
-26.2498, 17.0072

■ 27.9950, -11.5701,
6.3852

161.4477,
-27.6834, 18.1362

■ 19.9774, -9.8934,
5.3204

176.8525,

■ 12.9171, -8.0710,

-29.1218, 19.2808

4.2062

192.7184,
-30.5662, 20.4411

■ 6.3493, -11.1113,
4.4445

0.0000, NaN, NaN

■ 79.6094, -19.0928,
11.5801

■ 79.6094, -19.0928,
11.5801

■ 77.6449, -27.2365,
15.8043

■ 81.8248, -10.2136,
7.2335

■ 75.9315, -34.5510,
19.8554

■ 84.2783, -0.6881,
2.8053

■ 74.4734, -40.9599,
23.6855

■ 86.9619, 9.3887,
-1.6647

■ 73.2690, -46.4041,
27.2463

■ 88.3426, 15.0132,
-8.2334

■ 72.3121, -50.8499,
30.4934

■ 88.3788, 15.2033,
-8.7440

■ 71.5917, -54.2963,
33.3886

■ 71.0900, -56.7816,
35.9020

■ 70.7811, -58.3933,
38.0124

■ 70.6936, -58.8636,
38.7087

Harmonies

Analogous

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



79.6111, -13.3895, 17.0448



79.6094, -19.0928, 11.5801



79.6111, -20.8787, 3.5921

Triad

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



79.6111, -19.0944, 11.5812



79.6111, -3.4750, -14.0122



79.6111, 10.9298, 12.7259

Complementary

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



79.6094, -19.0928, 11.5801



72.6045, 12.1142, -3.2578

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.



79.6111, 13.8619, 5.0678



79.6094, -19.0928, 11.5801



79.6111, 5.3169, -10.8959

Square

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



79.6111, -19.0944, 11.5812



79.6111, -12.1030, -11.7770



79.6111, 11.7640, -3.6671



79.6111, 3.9153, 17.6522

Rectangle

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



79.6094, -19.0928, 11.5801



79.6111, -19.6725, -2.2723



79.6111, 11.7640, -3.6671



79.6111, 12.4393, 10.4176

Sweetspot

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



79.6111, -19.0944, 11.5812



98.5336, -11.0563, 8.1109



81.4147, -13.0884, 17.7084



45.4935, -5.4800, 3.9258

0.0000, NaN, NaN



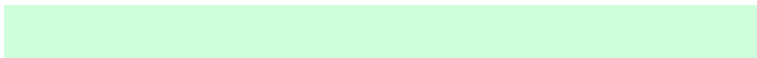
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6111, -19.0944, 11.5812



94.8202, -25.9957, 15.4640



80.1235, -16.2014, 4.2488



38.2977, -6.2493, 4.1021



55.0156, -45.7072, 29.9040



14.0554, -11.3070, 6.8405

Inverse Universe

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



72.6045, 12.1142, -3.2578



84.8695, 18.3588, -5.6061



72.0476, 9.1748, 4.6621



36.3430, 2.4479, -0.0389



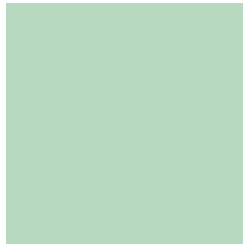
32.2205, 59.6841, -14.1053



8.2894, 15.5060, -4.8004

Previews

White Background



This preview shows how the HunterLab color 79.6094, -19.0928, 11.5801 looks on a white background.

Color Contrast Check

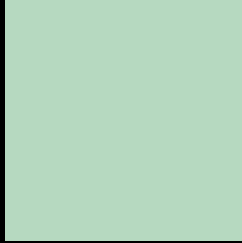
Large Text (above 18pt) WCAG AA × Fail

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 79.6094, -19.0928, 11.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

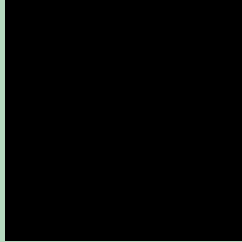
Any Text WCAG AA ✓ Pass

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 79.6094, -19.0928, 11.5801 Background



This preview shows how black text looks on a background with the HunterLab color 79.6094, -19.0928, 11.5801.



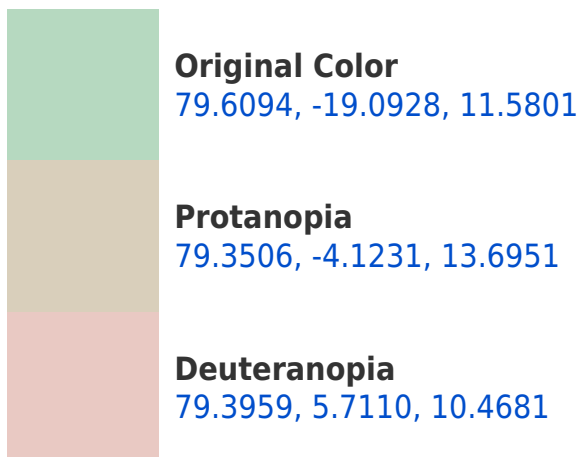
This preview shows how white text looks on a background with the HunterLab color 79.6094, -19.0928, 11.5801.

-19.0928, 11.5801.

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





Tritanopia

79.6464, -8.4408, -6.2526

Trichromacy



Original Color

79.6094, -19.0928, 11.5801

Protanomaly

79.4355, -10.0701, 12.8371

Deuteranomaly

79.2571, -4.0610, 10.5859

Tritanomaly

79.6807, -12.4426, 0.5403

Monochromacy



Original Color

79.6094, -19.0928, 11.5801

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.4263, -9.8098, 6.8438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6094, -19.0928, 11.5801 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(182, 217, 192)` looks like.

```
.text, #text, p{  
    color:rgb(182, 217, 192)  
}
```

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(182, 217, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 217, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6094, -19.0928, 11.5801 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(182, 217, 192) }
```


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

```
.border{ border-color:rgb(182, 217, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 217, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 217, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 217, 192);  
box-shadow:4px 4px 4px 4px rgb(182, 217,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6094, -19.0928, 11.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 217, 192) }
```

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

```
.background{ background-color: rgb(182,  
217, 192) }
```

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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