

Converting Colors

HunterLab(74.2707, -20.7852,
8.3170)

Have a look what the booklet for
HunterLab(74.2707, -20.7852,
8.3170) contains.

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Color

**HunterLab(74.2707,
-20.7852, 8.3170)**

Conversions

Conversions Part 1

Format	Color
Hex	A0CEBA
RGB	160, 206, 186
RGB Percent	63%, 81%, 73%
CMY	0.3725, 0.1921, 0.2706
CMYK	0.22, 0.00, 0.10, 0.19
HSL	154°, 32%, 72%
HSV	154°, 22%, 81%
XYZ	45.4314, 55.1614, 54.7071
YIQ	189.9660, -20.9960, -15.9720

Conversions

Conversions Part 2

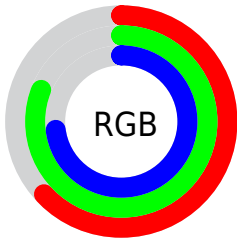
Format	Color
RYB	160, 189, 206
Decimal	10538682
CIELab	79.14, -19.12, 5.03
CIELCh	79, 19.773, 165.270
Yxy	55.1637, 0.2925, 0.3552
Android (android.graphics.Color)	4288728762 (0xFFA0CEBA)
YUV	189.9660, -1.9552, -26.2802
Hunter-Lab	74.2707, -20.7852, 8.3170

Details

The HunterLab color $74.2707, -20.7852, 8.3170$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.4671, 15.2824, 0.2774$, and the grayscale version is $71.7591, -3.8289, 3.8988$.

A 20% lighter version of the original color is $96.1134, -19.9744, 7.0547$, and $52.2858, -17.6016, 6.7472$ is the 20% darker color. If you saturate the color by 10%, you get $72.6941, -27.2094, 10.3733$, and if you desaturate by 10%, it is $76.0649, -13.7124, 6.4061$.

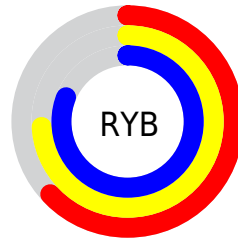
Distribution



Red (63%)

Green (81%)

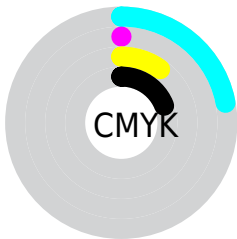
Blue (73%)



Red (63%)

Yellow (74%)

Blue (81%)

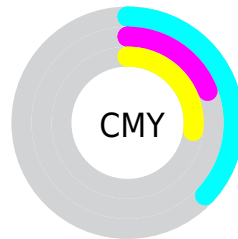


Cyan (22%)

Magenta (0%)

Yellow (10%)

Black (19%)



Cyan (37%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2707, -20.7852, 8.3170 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 74.2707, -20.7852, 8.3170 by changing the saturation by 10% instead.

■ 74.2707, -20.7852,
8.3170

■ 74.2707, -20.7852,
8.3170

201.6264,
-34.7767, 17.0291

■ 62.8751, -19.1809,
7.4520

■ 98.8841, -23.9373,
10.1110

■ 52.1291, -17.5440,
6.6056

■ 112.0427,
-25.4942, 11.0384

■ 42.0764, -15.8632,
5.7776

125.7381,
-27.0441, 11.9864

■ 32.7687, -14.1198,
4.9657

139.9501,
-28.5901, 12.9548

■ 24.2711, -12.2845,
4.1660

154.6606,
-30.1346, 13.9435

■ 16.6698, -10.3079,
3.3705

169.8531,

■ 10.0866, -8.9015,

-31.6795, 14.9523

2.6538

185.5129,
-33.2264, 15.9809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2707, -20.7852,
8.3170

■ 74.2707, -20.7852,
8.3170

■ 72.6941, -27.2094,
10.3733

■ 76.0649, -13.7124,
6.4061

■ 71.3323, -32.9224,
12.5512

■ 78.0678, -6.0537,
4.6531

■ 70.1856, -37.8795,
14.8262

■ 80.2751, 2.1193,
3.0697

■ 69.2496, -42.0524,
17.1685

■ 82.6790, 10.7368,
1.6620

■ 68.5157, -45.4358,

■ 84.3577, 16.7996,

19.5448

-0.7507

■ 67.9706, -48.0522,
21.9193

■ 84.6645, 18.4002,
-5.1002

■ 67.5949, -49.9579,
24.2539

■ 84.9857, 20.0697,
-9.6365

■ 67.3912, -51.0549,
25.9797

■ 85.2201, 21.2844,
-12.9364

Harmonies

Analogous

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



74.2722, -16.4781, 15.2400



74.2707, -20.7852, 8.3170



74.2722, -20.7461, -0.6703

Triad

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



74.2722, -20.7865, 8.3180



74.2722, 0.8949, -14.7054



74.2722, 9.3015, 15.3366

Complementary

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



74.2707, -20.7852, 8.3170



64.4671, 15.2824, 0.2774

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.



74.2722, 14.4481, 8.4661



74.2707, -20.7852, 8.3170



74.2722, 9.4313, -9.2249

Square

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



74.2722, -20.7865, 8.3180



74.2722, -8.5451, -14.7581



74.2722, 14.4967, -0.5026



74.2722, 0.7249, 18.9335

Rectangle

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



74.2707, -20.7852, 8.3170



74.2722, -18.2708, -6.6827



74.2722, 14.4967, -0.5026



74.2722, 11.5086, 13.3745

Sweetspot

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



74.2722, -20.7865, 8.3180



98.1226, -12.4287, 6.9576



75.1470, -18.9061, 19.7337



45.3240, -6.0257, 3.2820

0.0000, NaN, NaN



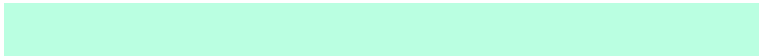
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2722, -20.7865, 8.3180



93.4974, -30.6573, 11.8752



74.1454, -16.2170, -1.2913



35.5548, -5.3436, 2.7250



52.8999, -39.9466, 20.1128



12.0778, -8.6877, 3.6580

Inverse Universe

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



64.4671, 15.2824, 0.2774



78.3603, 25.1416, -0.4744



64.5040, 11.0188, 9.3699



33.6056, 1.8038, 1.1146



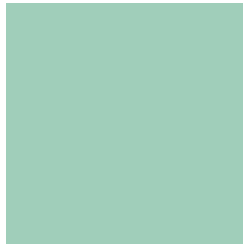
29.2383, 51.6749, 6.4644



6.7540, 12.1487, -0.1493

Previews

White Background



This preview shows how the HunterLab color 74.2707, -20.7852, 8.3170 looks on a white background.

Color Contrast Check

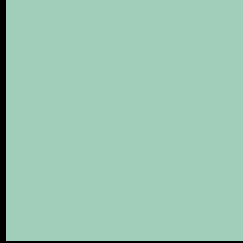
Large Text (above 18pt) WCAG AA × Fail

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 74.2707, -20.7852, 8.3170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

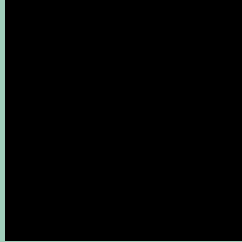
Any Text WCAG AA ✓ Pass

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 74.2707, -20.7852, 8.3170 Background



This preview shows how black text looks on a background with the HunterLab color 74.2707, -20.7852, 8.3170.



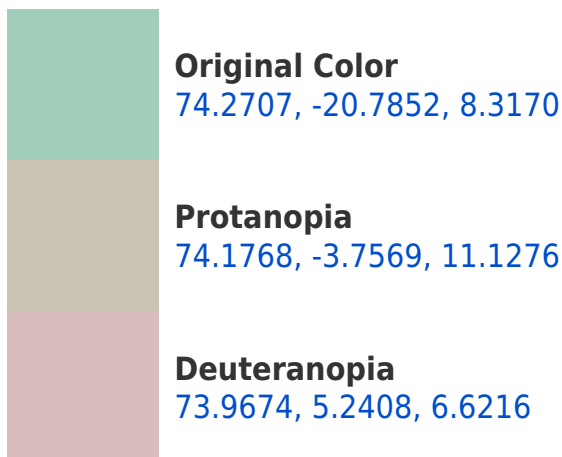
This preview shows how white text looks on a background with the HunterLab color 74.2707,

-20.7852, 8.3170.

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

74.0878, -11.2679, -7.0787

Trichromacy



Original Color

74.2707, -20.7852, 8.3170

Protanomaly

74.0196, -10.5005, 9.9775

Deuteranomaly

73.7835, -4.6142, 6.6973

Tritanomaly

74.2028, -14.8535, -1.1937

Monochromacy



Original Color

74.2707, -20.7852, 8.3170

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.6207, -10.2939, 5.2619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2707, -20.7852, 8.3170 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(160, 206, 186)` looks like.

```
.text, #text, p{  
    color:rgb(160, 206, 186)  
}
```

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(160, 206, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 206, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2707, -20.7852, 8.3170 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(160, 206, 186) }
```


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

```
.border{ border-color:rgb(160, 206, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 206, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 206, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 206, 186);  
box-shadow:4px 4px 4px 4px rgb(160, 206,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2707, -20.7852, 8.3170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 206, 186) }
```

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

```
.background{ background-color: rgb(160,  
206, 186) }
```

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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