

Converting Colors

HunterLab(74.6166, -15.9828,
6.9869)

Have a look what the booklet for
HunterLab(74.6166, -15.9828,
6.9869) contains.

HunterLab(74.6151, -15.9853, 6.9879)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.6151,
-15.9853, 6.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCCBE
RGB	172, 204, 190
RGB Percent	67%, 80%, 75%
CMY	0.3255, 0.2000, 0.2549
CMYK	0.16, 0.00, 0.07, 0.20
HSL	154°, 24%, 74%
HSV	154°, 16%, 80%
XYZ	47.9004, 55.6741, 56.9369
YIQ	192.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

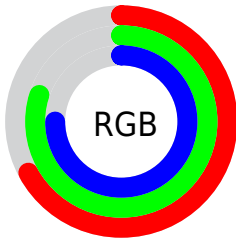
Format	Color
RYB	172, 192, 204
Decimal	11324606
CIELab	79.43, -13.43, 3.40
CIELCh	79, 13.857, 165.784
Yxy	55.6765, 0.2984, 0.3469
Android (android.graphics.Color)	4289514686 (0xFFACCCBE)
YUV	192.8360, -1.3981, -18.2732
Hunter-Lab	74.6151, -15.9853, 6.9879

Details

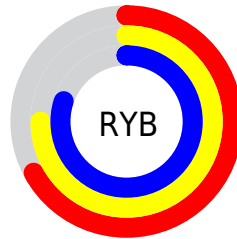
The HunterLab color $74.6151, -15.9853, 6.9879$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $67.7415, 9.3017, 1.2439$, and the grayscale version is $72.9679, -3.8934, 3.9645$.

A 20% lighter version of the original color is $97.2974, -15.4510, 6.5536$, and $52.4793, -13.5078, 5.3627$ is the 20% darker color. If you saturate the color by 10%, you get $72.9137, -22.7799, 8.9494$, and if you desaturate by 10%, it is $76.5291, -8.5930, 5.1792$.

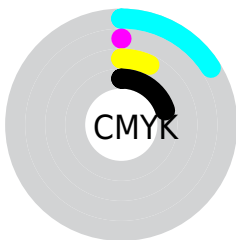
Distribution



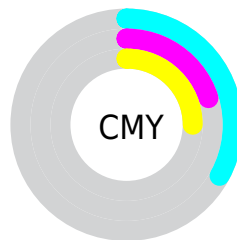
- Red (67%)
- Green (80%)
- Blue (75%)



- Red (67%)
- Yellow (75%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6151, -15.9853, 6.9879 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 74.6151, -15.9853, 6.9879 by changing the saturation by 10% instead.

■ 74.6151, -15.9853,
6.9879

■ 74.6151, -15.9853,
6.9879

202.1067,
-27.7935, 15.1232

■ 63.2009, -14.6870,
6.2032

■ 99.2630, -18.5766,
8.6343

■ 52.4353, -13.3774,
5.4424

112.4376,
-19.8734, 9.4931

■ 42.3615, -12.0504,
4.7067

126.1485,
-21.1746, 10.3754

■ 33.0311, -10.6947,
3.9957

140.3754,
-22.4819, 11.2807

■ 24.5085, -9.2924,
3.3079

155.1002,
-23.7965, 12.2086

■ 16.8794, -7.8130,
2.6403

170.3067,

■ 10.2640, -6.4096,

-25.1194, 13.1586

1.9934

185.9800,
-26.4516, 14.1303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6151, -15.9853,
6.9879

■ 74.6151, -15.9853,
6.9879

■ 72.9137, -22.7799,
8.9494

■ 76.5291, -8.5930,
5.1792

■ 71.4237, -28.9088,
11.0432

■ 78.6456, -0.6675,
3.5324

■ 70.1475, -34.3187,
13.2480

■ 80.9592, 7.7202,
2.0564

■ 69.0830, -38.9695,
15.5369

■ 83.4619, 16.5027,
0.7544

■ 68.2244, -42.8401,

■ 83.9195, 18.5741,

17.8791

-3.2974

■ 67.5619, -45.9337,
20.2407

■ 84.2334, 20.2049,
-7.7385

■ 67.0804, -48.2825,
22.5856

■ 84.5618, 21.9042,
-12.3651

■ 66.7583, -49.9564,
24.8751

■ 84.6569, 22.3952,
-13.7019

■ 66.6481, -50.5522,
25.8233

Harmonies

Analogous

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



74.6167, -12.9352, 12.0600



74.6151, -15.9853, 6.9879



74.6167, -15.9019, 0.6747

Triad

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



74.6167, -15.9867, 6.9890



74.6167, -0.4733, -8.6246



74.6167, 5.1478, 12.2683

Complementary

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



74.6151, -15.9853, 6.9879



67.7415, 9.3017, 1.2439

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.



74.6167, 8.7294, 7.2968



74.6151, -15.9853, 6.9879



74.6167, 5.4073, -4.9338

Square

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



74.6167, -15.9867, 6.9890



74.6167, -7.1013, -8.7254



74.6167, 8.8260, 1.0106



74.6167, -0.8174, 14.9223

Rectangle

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



74.6151, -15.9853, 6.9879



74.6167, -14.0829, -3.4110



74.6167, 8.8260, 1.0106



74.6167, 6.6795, 10.8333

Sweetspot

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



74.6167, -15.9867, 6.9890



98.6445, -10.4426, 6.5268



75.2702, -14.6010, 15.3814



45.5518, -5.1569, 3.0927

0.0000, NaN, NaN



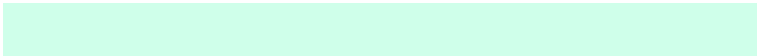
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6167, -15.9867, 6.9890



95.2102, -23.7782, 9.8709



74.5397, -12.7961, 0.2654



35.5540, -5.3478, 2.7356



52.8923, -39.9938, 20.2243



12.0762, -8.6978, 3.6819

Inverse Universe

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



67.7415, 9.3017, 1.2439



84.4129, 15.9748, 0.8687



67.7754, 6.2536, 7.7284



33.6063, 1.8080, 1.1037



29.2485, 51.7120, 6.3177



6.7564, 12.1574, -0.1832

Previews

White Background



This preview shows how the HunterLab color 74.6151, -15.9853, 6.9879 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 74.6151, -15.9853, 6.9879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

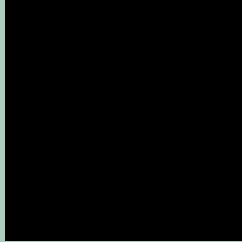
Any Text WCAG AA ✓ Pass

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 74.6151, -15.9853, 6.9879 Background



This preview shows how black text looks on a background with the HunterLab color 74.6151, -15.9853, 6.9879.



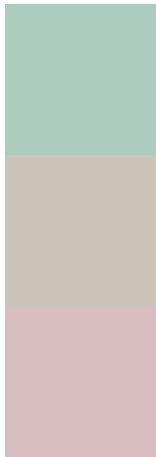
This preview shows how white text looks on a background with the HunterLab color 74.6151, -15.9853, 6.9879.

-15.9853, 6.9879.

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

74.6151, -15.9853, 6.9879

Protanopia

74.5246, -3.8232, 9.3387

Deuteranopia

74.4506, 5.5439, 5.7948



Tritanopia

74.5745, -8.0009, -5.8383

Trichromacy



Original Color

74.6151, -15.9853, 6.9879

Protanomaly

74.5058, -8.4899, 8.3490

Deuteranomaly

74.3327, -2.5290, 5.9820

Tritanomaly

74.4260, -10.7393, -1.3534

Monochromacy



Original Color

74.6151, -15.9853, 6.9879

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.5204, -8.5084, 4.9374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6151, -15.9853, 6.9879 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(172, 204, 190)` looks like.

```
.text, #text, p{  
    color:rgb(172, 204, 190)  
}
```

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(172, 204, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 204, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6151, -15.9853, 6.9879 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(172, 204, 190) }
```


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

```
.border{ border-color:rgb(172, 204, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 204, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 204, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 204, 190);  
box-shadow:4px 4px 4px 4px rgb(172, 204,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6151, -15.9853, 6.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 204, 190) }
```

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

```
.background{ background-color: rgb(172,  
204, 190) }
```

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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