

Converting Colors

HunterLab(76.3490, -13.0240,
2.4553)

Have a look what the booklet for
HunterLab(76.3490, -13.0240,
2.4553) contains.

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Color

**HunterLab(76.5304,
-13.1041, 2.6707)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CFCC
RGB	179, 207, 204
RGB Percent	70%, 81%, 80%
CMY	0.2980, 0.1882, 0.2000
CMYK	0.14, 0.00, 0.01, 0.19
HSL	174°, 23%, 76%
HSV	174°, 14%, 81%
XYZ	51.8023, 58.5690, 65.7015
YIQ	198.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

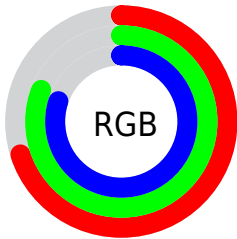
Format	Color
RYB	179, 194, 207
Decimal	11784140
CIELab	81.06, -9.92, -1.67
CIELCh	81, 10.058, 189.557
Yxy	58.5715, 0.2942, 0.3326
Android (android.graphics.Color)	4289974220 (0xFFB3CFCC)
YUV	198.2860, 2.8170, -16.9138
Hunter-Lab	76.5304, -13.1041, 2.6707

Details

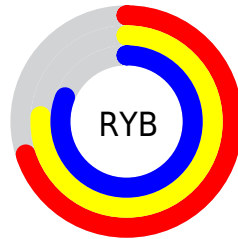
The HunterLab color $76.5304, -13.1041, 2.6707$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.9175, 6.0552, 5.6576$, and the grayscale version is $75.2636, -4.0159, 4.0892$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $54.2403, -11.0008, 1.6896$ is the 20% darker color. If you saturate the color by 10%, you get $74.9543, -18.9831, 1.7616$, and if you desaturate by 10%, it is $78.3155, -6.6309, 3.8278$.

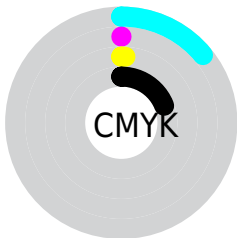
Distribution



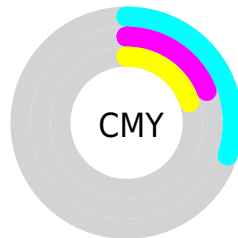
- Red (70%)
- Green (81%)
- Blue (80%)



- Red (70%)
- Yellow (76%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (30%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5304, -13.1041, 2.6707 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 76.5304, -13.1041, 2.6707 by changing the saturation by 10% instead.

■ 76.5304, -13.1041,
2.6707

■ 76.5304, -13.1041,
2.6707

204.7711,
-23.6008, 9.0821

■ 65.0140, -11.9897,
2.1224

■ 101.3679,
-15.3582, 3.8798

■ 54.1400, -10.8771,
1.6124

114.6313,
-16.4988, 4.5344

■ 43.9506, -9.7633,
1.1450

128.4274,
-17.6506, 5.2205

■ 34.4952, -8.6414,
0.7242

142.7364,
-18.8144, 5.9368

■ 25.8362, -7.5010,
0.3550

157.5406,
-19.9909, 6.6821

■ 18.0548, -6.3236,
0.0447

172.8240,

■ 11.2641, -5.0746,

-21.1806, 7.4554

-0.1961

188.5719,
-22.3838, 8.2557

■ 3.4183, -5.9820,
-1.8390

0.0000, NaN, NaN

■ 76.5304, -13.1041,
2.6707

■ 76.5304, -13.1041,
2.6707

■ 74.9543, -18.9831,
1.7616

■ 78.3155, -6.6309,
3.8278

■ 73.5845, -24.2134,
1.1060

■ 80.3008, 0.3842,
5.2166

■ 72.4222, -28.7568,
0.7094

■ 82.4821, 7.8800,
6.8233

■ 71.4641, -32.5876,
0.5707

■ 84.0749, 13.2676,
7.7015

70.7035, -35.6984,
0.6823

84.1423, 13.6227,
6.7375

70.1299, -38.1031,
1.0299

84.2106, 13.9820,
5.7618

69.7283, -39.8407,
1.5914

84.2798, 14.3456,
4.7747

69.4780, -40.9803,
2.3366

84.3498, 14.7134,
3.7759

69.3703, -41.5009,
2.8816

84.4207, 15.0855,
2.7656

Harmonies

Analogous

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



76.5320, -12.6667, 7.2125



76.5304, -13.1041, 2.6707



76.5320, -11.1750, -1.7276

Triad

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



76.5320, -13.1055, 2.6719



76.5320, 1.9683, -3.0259



76.5320, -0.7892, 12.0522

Complementary

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



76.5304, -13.1041, 2.6707



69.9175, 6.0552, 5.6576

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.



76.5320, 3.2673, 9.6250



76.5304, -13.1041, 2.6707



76.5320, 4.8868, 0.9885

Square

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



76.5320, -13.1055, 2.6719



76.5320, -2.5265, -5.1502



76.5320, 5.3681, 5.6303



76.5320, -5.6364, 12.4405

Rectangle

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



76.5304, -13.1041, 2.6707



76.5320, -8.7751, -3.9196



76.5320, 5.3681, 5.6303



76.5320, 0.7154, 11.4553

Sweetspot

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



76.5320, -13.1055, 2.6719



99.0183, -8.8386, 4.7621



76.0660, -16.2392, 13.3445



45.7272, -4.3881, 2.1472

0.0000, NaN, NaN



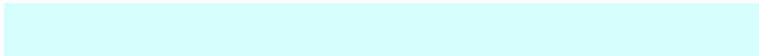
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5320, -13.1055, 2.6719



96.3263, -18.6509, 3.0443



73.2741, -7.2678, -2.7439



36.5846, -4.9788, 1.4769



55.0693, -32.8942, 2.1773



13.0463, -7.6303, 0.1648

Inverse Universe

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



69.9175, 6.0552, 5.6576



86.3404, 10.3012, 7.5627



72.9613, 0.0903, 10.3026



34.3927, 1.3645, 2.4636



28.9856, 49.7899, 17.5576



6.9058, 11.9653, 3.3861

Previews

White Background



This preview shows how the HunterLab color 76.5304, -13.1041, 2.6707 looks on a white background.

Color Contrast Check

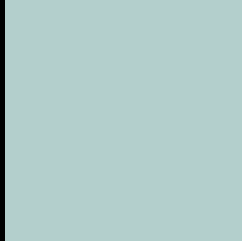
Large Text (above 18pt) WCAG AA × Fail

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 76.5304, -13.1041, 2.6707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

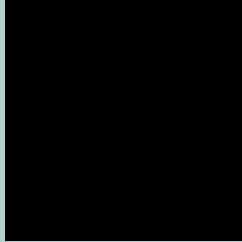
Any Text WCAG AA ✓ Pass

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 76.5304, -13.1041, 2.6707 Background



This preview shows how black text looks on a background with the HunterLab color 76.5304, -13.1041, 2.6707.



This preview shows how white text looks on a background with the HunterLab color 76.5304,

-13.1041, 2.6707.

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

76.5304, -13.1041, 2.6707

Protanopia

76.4577, -2.4634, 4.6958

Deuteranopia

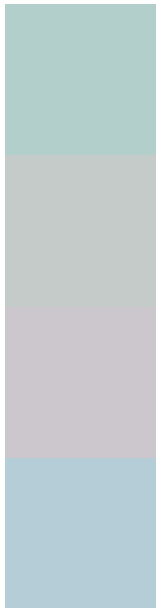
76.4146, 5.4245, 1.8746



Tritanopia

76.3880, -7.6452, -6.1590

Trichromacy



Original Color

76.5304, -13.1041, 2.6707

Protanomaly

76.5929, -6.6440, 4.3048

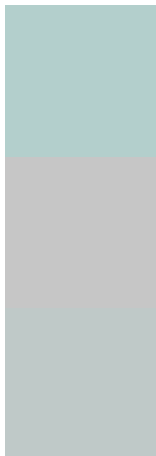
Deuteranomaly

76.2181, -1.4244, 2.0107

Tritanomaly

76.4151, -9.5647, -2.9630

Monochromacy



Original Color

76.5304, -13.1041, 2.6707

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5114, -7.3373, 3.4964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5304, -13.1041, 2.6707 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(179, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(179, 207, 204)  
}
```

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(179, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 207, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5304, -13.1041, 2.6707 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(179, 207, 204) }
```


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

```
.border{ border-color:rgb(179, 207, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 207, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(179, 207,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5304, -13.1041, 2.6707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 207, 204) }
```

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

```
.background{ background-color: rgb(179,  
207, 204) }
```

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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