

Converting Colors

HunterLab(76.2009, -29.9498,
18.6785)

Have a look what the booklet for
HunterLab(76.2009, -29.9498,
18.6785) contains.

HunterLab(76.1531, -30.0377, 18.6845)	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(76.1531,
-30.0377, 18.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	98D7A5
RGB	152, 215, 165
RGB Percent	60%, 84%, 65%
CMY	0.4039, 0.1568, 0.3529
CMYK	0.29, 0.00, 0.23, 0.16
HSL	132°, 44%, 72%
HSV	132°, 29%, 84%
XYZ	44.0409, 57.9929, 44.4700
YIQ	190.4630, -21.4980, -28.9060

Conversions

Conversions Part 2

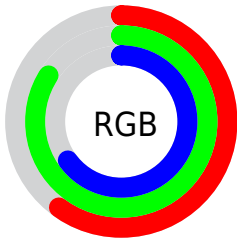
Format	Color
RYB	152, 204, 215
Decimal	10016677
CIELab	80.74, -30.05, 18.40
CIELCh	81, 35.236, 148.526
Yxy	57.9954, 0.3006, 0.3958
Android (android.graphics.Color)	4288206757 (0xFF98D7A5)
YUV	190.4630, -12.5533, -33.7321
Hunter-Lab	76.1531, -30.0377, 18.6845

Details

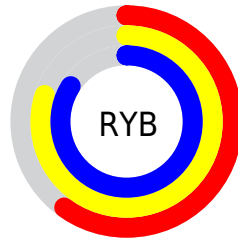
The HunterLab color **76.1531, -30.0377, 18.6845** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **64.1632, 26.5771, -11.6331**, and the grayscale version is **72.0125, -3.8424, 3.9126**.

A 20% lighter version of the original color is **94.9195, -25.6504, 15.7459**, and **53.8391, -25.5989, 15.5228** is the 20% darker color. If you saturate the color by 10%, you get **74.5150, -37.1569, 22.9932**, and if you desaturate by 10%, it is **78.0544, -22.0307, 14.0671**.

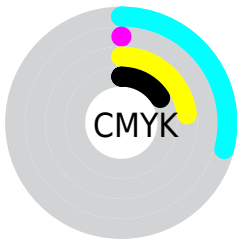
Distribution



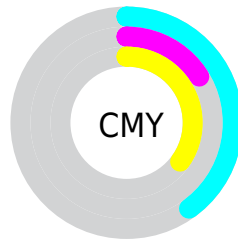
- Red (60%)
- Green (84%)
- Blue (65%)



- Red (60%)
- Yellow (80%)
- Blue (84%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)
- Black (16%)



- Cyan (40%)
- Magenta (16%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1531, -30.0377, 18.6845 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 76.1531, -30.0377, 18.6845 by changing the saturation by 10% instead.

■ 76.1531, -30.0377,
18.6845

■ 76.1531, -30.0377,
18.6845

204.2471,
-48.2924, 32.4538

■ 64.6567, -27.8373,
17.1068

■ 100.9535,
-34.2846, 21.7827

■ 53.8039, -25.5632,
15.4968

■ 114.1995,
-36.3491, 23.3135

■ 43.6371, -23.1948,
13.8424

127.9789,
-38.3848, 24.8379

■ 34.2061, -20.7004,
12.1247

142.2719,
-40.3971, 26.3591

■ 25.5737, -18.0313,
10.3147

157.0605,
-42.3906, 27.8795

■ 17.8219, -15.1070,
8.3655

172.3288,

■ 11.0653, -12.9752,

-44.3691, 29.4010

7.7032

188.0621,
-46.3355, 30.9254

■ 2.8549, -4.9961,
1.9984

0.0000, NaN, NaN

■ 76.1531, -30.0377,
18.6845

■ 76.1531, -30.0377,
18.6845

■ 74.5150, -37.1569,
22.9932

■ 78.0544, -22.0307,
14.0671

■ 73.1366, -43.3075,
26.9370

■ 80.2092, -13.2234,
9.1940

■ 72.0168, -48.4361,
30.4686

■ 82.6115, -3.7154,
4.1199

■ 71.1476, -52.5182,
33.5484

■ 85.2518, 6.3937,
-1.1047

■ 70.5154, -55.5663,
36.1488

■ 87.6273, 15.4152,
-7.1082

■ 70.0999, -57.6368,
38.2558

■ 87.7970, 16.3052,
-9.5038

■ 69.8617, -58.8807,
39.8628

■ 69.8482, -58.9513,
39.9547

Harmonies

Analogous

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



76.1547, -19.0876, 26.7548



76.1531, -30.0377, 18.6845



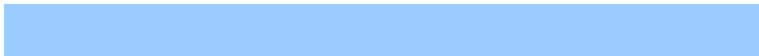
76.1547, -34.1240, 4.9422

Triad

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



76.1547, -30.0390, 18.6853



76.1547, -4.9080, -34.0457



76.1547, 26.9011, 17.5751

Complementary

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



76.1531, -30.0377, 18.6845



64.1632, 26.5771, -11.6331

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.



76.1547, 31.5214, 3.3397



76.1531, -30.0377, 18.6845



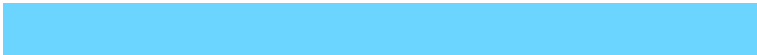
76.1547, 12.2153, -28.6274

Square

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



76.1547, -30.0390, 18.6853



76.1547, -20.4259, -27.5062



76.1547, 25.9311, -13.9837



76.1547, 13.8000, 26.2198

Rectangle

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



76.1531, -30.0377, 18.6845



76.1547, -32.7035, -6.4349



76.1547, 25.9311, -13.9837



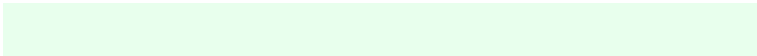
76.1547, 29.5457, 13.3963

Sweetspot

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



76.1547, -30.0390, 18.6853



97.3581, -15.8002, 11.0223



79.6763, -17.4804, 26.6846



44.8554, -8.0633, 5.5093

0.0000, NaN, NaN



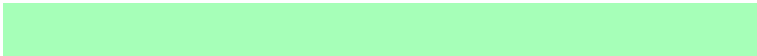
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1547, -30.0390, 18.6853



91.1415, -41.7867, 25.8700



76.9863, -25.2274, 6.7293



37.3329, -6.2062, 4.3075



54.0297, -45.5186, 30.7292



13.3151, -10.8921, 6.8702

Inverse Universe

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



64.1632, 26.5771, -11.6331



73.8456, 40.1101, -17.8667



63.1199, 21.3099, 3.1228



35.4778, 2.5065, -0.3801



32.2601, 60.7208, -21.5903



7.9939, 15.1640, -6.2615

Previews

White Background



This preview shows how the HunterLab color 76.1531, -30.0377, 18.6845 looks on a white background.

Color Contrast Check

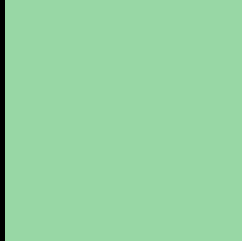
Large Text (above 18pt) WCAG AA × Fail

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 76.1531, -30.0377, 18.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

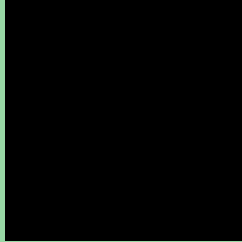
Any Text WCAG AA ✓ Pass

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 76.1531, -30.0377, 18.6845 Background



This preview shows how black text looks on a background with the HunterLab color 76.1531, -30.0377, 18.6845.



This preview shows how white text looks on a background with the HunterLab color 76.1531, -30.0377, 18.6845.

-30.0377, 18.6845.

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

76.1531, -30.0377, 18.6845

Protanopia

75.7050, -5.7587, 21.2144

Deuteranopia

75.6701, 5.3821, 16.9238



Tritanopia

76.0224, -13.5929, -8.3928

Trichromacy



Original Color

76.1531, -30.0377, 18.6845

Protanomaly

75.6194, -15.4901, 19.8881

Deuteranomaly

75.2019, -8.6275, 16.9807

Tritanomaly

76.0105, -20.0054, 2.4158

Monochromacy



Original Color

76.1531, -30.0377, 18.6845

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

73.0843, -13.9153, 9.3257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1531, -30.0377, 18.6845 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(152, 215, 165)` looks like.

```
.text, #text, p{  
    color:rgb(152, 215, 165)  
}
```

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(152, 215, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 215, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1531, -30.0377, 18.6845 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(152, 215, 165) }
```


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

```
.border{ border-color:rgb(152, 215, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 215, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 215, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 215, 165);  
box-shadow:4px 4px 4px 4px rgb(152, 215,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1531, -30.0377, 18.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 215, 165) }
```

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

```
.background{ background-color: rgb(152,  
215, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor