

Converting Colors

HunterLab(76.4581, -25.8331,
29.8763)

Have a look what the booklet for
HunterLab(76.4581, -25.8331,
29.8763) contains.

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Color

**HunterLab(76.3606,
-25.5626, 29.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D483
RGB	179, 212, 131
RGB Percent	70%, 83%, 51%
CMY	0.2980, 0.1686, 0.4863
CMYK	0.16, 0.00, 0.38, 0.17
HSL	84°, 49%, 67%
HSV	84°, 38%, 83%
XYZ	46.2307, 58.3094, 30.2909
YIQ	192.8990, 6.3330, -32.1870

Conversions

Conversions Part 2

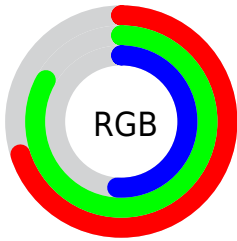
Format	Color
RYB	131, 212, 164
Decimal	11785347
CIELab	80.91, -24.50, 36.53
CIElCh	81, 43.983, 123.853
Yxy	58.3120, 0.3429, 0.4325
Android (android.graphics.Color)	4289975427 (0xFFB3D483)
YUV	192.8990, -30.5162, -12.1894
Hunter-Lab	76.3606, -25.5626, 29.9331

Details

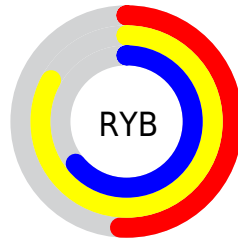
The HunterLab color $76.3606, -25.5626, 29.9331$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $53.7403, 23.2450, -35.2019$, and the grayscale version is $73.1076, -3.9008, 3.9721$.

A 20% lighter version of the original color is $96.3616, -22.0915, 30.7498$, and $53.9009, -21.5953, 24.4872$ is the 20% darker color. If you saturate the color by 10%, you get $75.3641, -30.0311, 34.3522$, and if you desaturate by 10%, it is $77.4652, -20.6301, 24.5698$.

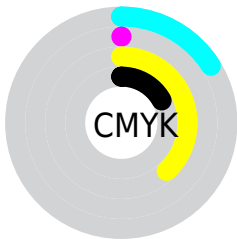
Distribution



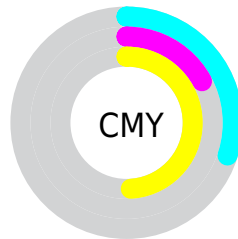
- Red (70%)
- Green (83%)
- Blue (51%)



- Red (51%)
- Yellow (83%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3606, -25.5626, 29.9331 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 76.3606, -25.5626, 29.9331 by changing the saturation by 10% instead.

■ 76.3606, -25.5626,
29.9331

■ 76.3606, -25.5626,
29.9331

204.5354,
-41.6310, 51.1351

■ 64.8533, -23.6714,
27.2898

■ 101.1815,
-29.2455, 34.9709

■ 53.9888, -21.7284,
24.5350

■ 114.4371,
-31.0491, 37.3936

■ 43.8095, -19.7189,
21.6405

■ 128.2257,
-32.8354, 39.7670

■ 34.3651, -17.6185,
18.5675

142.5275,
-34.6088, 42.0992

■ 25.7180, -15.3903,
15.2644

157.3247,
-36.3726, 44.3971

■ 17.9499, -12.9726,
12.5650

172.6013,

■ 11.1746, -10.7688,

-38.1294, 46.6661

7.8222

188.3427,
-39.8816, 48.9108

■ 3.1774, -5.5604,
2.2242

0.0000, NaN, NaN

■ 76.3606, -25.5626,
29.9331

■ 76.3606, -25.5626,
29.9331

■ 75.3641, -30.0311,
34.3522

■ 77.4652, -20.6301,
24.5698

■ 74.4692, -34.0218,
37.8369

■ 78.6735, -15.2420,
18.2624

■ 73.6751, -37.5362,
40.4168

■ 79.9867, -9.4187,
11.0260

■ 72.9781, -40.5829,
42.1415

■ 81.4041, -3.1828,
2.8844

■ 72.3726, -43.1826,
43.0862

■ 82.9241, 3.4412,
-6.1306

■ 71.8491, -45.3827,
43.3886

■ 84.4216, 9.7730,
-14.2526

■ 71.7611, -45.7519,
43.4179

■ 85.2887, 12.6286,
-12.9927

■ 86.1889, 15.5637,
-11.6997

■ 86.9307, 17.9608,
-10.6453

Harmonies

Analogous

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



76.3623, -6.8091, 33.6899



76.3606, -25.5626, 29.9331



76.3623, -37.4514, 19.3988

Triad

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



76.3623, -25.5645, 29.9338



76.3623, -21.2888, -39.6966



76.3623, 41.1920, 6.7265

Complementary

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



76.3606, -25.5626, 29.9331



53.7403, 23.2450, -35.2019

Split Complementary

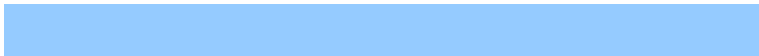
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.3623, 36.2385, -15.0656



76.3606, -25.5626, 29.9331



76.3623, -1.3092, -45.7788

Square

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



76.3623, -25.5645, 29.9338



76.3623, -35.1791, -20.8649



76.3623, 20.0816, -35.7554



76.3623, 32.9655, 22.8182

Rectangle

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



76.3606, -25.5626, 29.9331



76.3623, -40.6558, 8.2088



76.3623, 20.0816, -35.7554



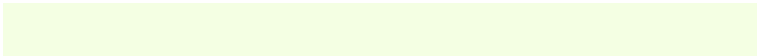
76.3623, 41.0176, -0.1306

Sweetspot

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



76.3623, -25.5645, 29.9338



98.0917, -13.7486, 16.2987



64.7877, 9.0018, 20.4281



45.2779, -6.8204, 8.1160

0.0000, NaN, NaN



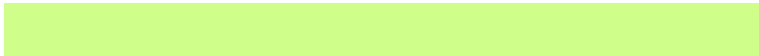
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3623, -25.5645, 29.9338



93.0814, -36.1043, 41.4809



73.6383, -36.0124, 27.4557



37.7571, -4.8018, 5.6560



56.4354, -35.7316, 34.1497



14.0315, -8.0846, 8.5046

Inverse Universe

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



53.7403, 23.2450, -35.2019



59.7385, 36.5597, -56.4469



58.1471, 36.0049, -27.0547



35.0046, 1.0401, -2.0191



20.5482, 49.4704, -97.4251



5.4988, 12.6357, -21.3978

Previews

White Background



This preview shows how the HunterLab color 76.3606, -25.5626, 29.9331 looks on a white background.

Color Contrast Check

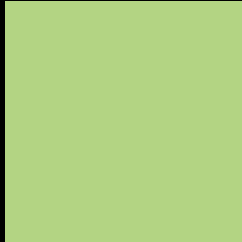
Large Text (above 18pt) WCAG AA × Fail

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 76.3606, -25.5626, 29.9331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

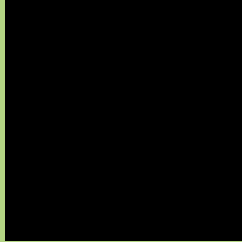
Any Text WCAG AA ✓ Pass

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 76.3606, -25.5626, 29.9331 Background



This preview shows how black text looks on a background with the HunterLab color 76.3606, -25.5626, 29.9331.



This preview shows how white text looks on a background with the HunterLab color 76.3606,

-25.5626, 29.9331.

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

76.3606, -25.5626, 29.9331

Protanopia

75.9739, -7.6475, 31.2768

Deuteranopia

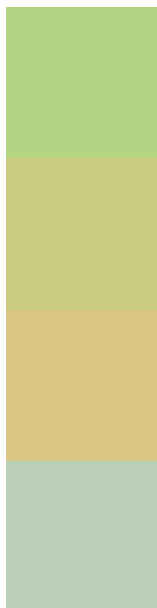
76.1591, 5.5405, 28.8926



Tritanopia

76.4064, -4.6103, -4.4701

Trichromacy



Original Color

76.3606, -25.5626, 29.9331

Protanomaly

75.8825, -14.2588, 30.5523

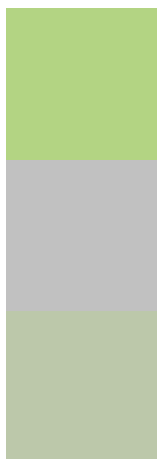
Deuteranomaly

75.8113, -6.3728, 28.9639

Tritanomaly

76.3234, -13.2901, 10.7105

Monochromacy



Original Color

76.3606, -25.5626, 29.9331

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.0960, -12.4708, 15.0084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3606, -25.5626, 29.9331 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, 212, 131)` looks like.

```
.text, #text, p{  
    color:rgb(179, 212, 131)  
}
```

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, 212, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 212, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3606, -25.5626, 29.9331 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, 212, 131) }
```


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

```
.border{ border-color:rgb(179, 212, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 212, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 212, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 212, 131);  
box-shadow:4px 4px 4px 4px rgb(179, 212,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3606, -25.5626, 29.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 212, 131) }
```

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

```
.background{ background-color: rgb(179,  
212, 131) }
```

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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