

Converting Colors

HunterLab(61.4600, -26.1113,
23.5106)

Have a look what the booklet for
HunterLab(61.4600, -26.1113,
23.5106) contains.

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Color

**HunterLab(61.4575,
-26.1076, 23.4550)**

Conversions

Conversions Part 1

Format	Color
Hex	83B26D
RGB	131, 178, 109
RGB Percent	51%, 70%, 43%
CMY	0.4863, 0.3019, 0.5725
CMYK	0.26, 0.00, 0.39, 0.30
HSL	101°, 31%, 56%
HSV	101°, 39%, 70%
XYZ	28.0408, 37.7702, 20.2805
YIQ	156.0810, -5.8630, -31.4230

Conversions

Conversions Part 2

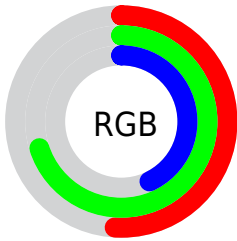
Format	Color
RYB	109, 178, 156
Decimal	8630893
CIELab	67.85, -28.57, 30.35
CIELCh	68, 41.686, 133.271
Yxy	37.7719, 0.3257, 0.4387
Android (android.graphics.Color)	4286820973 (0xFF83B26D)
YUV	156.0810, -23.2109, -21.9960
Hunter-Lab	61.4575, -26.1076, 23.4550

Details

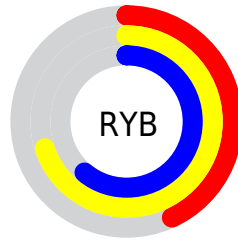
The HunterLab color $61.4575, -26.1076, 23.4550$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.0659, 24.8453, -25.3927$, and the grayscale version is $57.7859, -3.0833, 3.1396$.

A 20% lighter version of the original color is $84.6954, -30.4819, 28.0513$, and $40.8114, -21.6742, 18.5578$ is the 20% darker color. If you saturate the color by 10%, you get $60.4270, -30.6903, 26.9415$, and if you desaturate by 10%, it is $62.6262, -20.9857, 19.2774$.

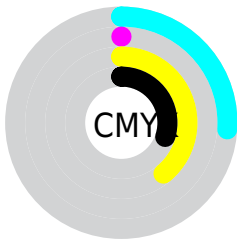
Distribution



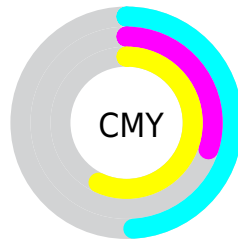
- Red (51%)
- Green (70%)
- Blue (43%)



- Red (43%)
- Yellow (70%)
- Blue (61%)



- Cyan (26%)
- Magenta (0%)
- Yellow (39%)
- Black (30%)



- Cyan (49%)
- Magenta (30%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4575, -26.1076, 23.4550 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 61.4575, -26.1076, 23.4550 by changing the saturation by 10% instead.

■ 61.4575, -26.1076,
23.4550

■ 61.4575, -26.1076,
23.4550

183.4776,
-44.0678, 42.4490

■ 50.7993, -23.9008,
21.0711

■ 84.7103, -30.3266,
27.9736

■ 40.8391, -21.5984,
18.5699

■ 97.2355, -32.3643,
30.1410

■ 31.6313, -19.1683,
15.9148

■ 110.3236,
-34.3675, 32.2634

■ 23.2434, -16.5580,
13.0527

■ 123.9513,
-36.3433, 34.3493

■ 15.7649, -13.6788,
10.9232

138.0980,
-38.2971, 36.4058

■ 9.3235, -13.8523,
6.5265

152.7455,

0.0000, NaN, NaN

-40.2335, 38.4384

0.0000, NaN, NaN

167.8770,
-42.1561, 40.4515

0.0000, NaN, NaN

■ 61.4575, -26.1076,
23.4550

■ 61.4575, -26.1076,
23.4550

■ 60.4270, -30.6903,
26.9415

■ 62.6262, -20.9857,
19.2774

■ 59.5307, -34.7032,
29.7275

■ 63.9280, -15.3551,
14.4274

■ 58.7680, -38.1311,
31.8218

■ 65.3620, -9.2565,
8.9360

■ 58.1354, -40.9704,
33.2526

■ 66.9251, -2.7325,
2.8407

■ 57.6271, -43.2333,
34.0718

■ 68.6132, 4.1733,
-3.8164

■ 57.2313, -44.9728,
34.4129

■ 70.4221, 11.4179,
-10.9911

■ 57.1882, -45.1628,
34.4484

■ 72.3468, 18.9598,
-18.6380

■ 74.3826, 26.7601,
-26.7129

■ 75.9015, 31.6771,
-26.5776

Harmonies

Analogous

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



61.4588, -11.3472, 28.2518



61.4575, -26.1076, 23.4550



61.4588, -34.1582, 12.4272

Triad

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



61.4588, -26.1089, 23.4556



61.4588, -13.3268, -39.4339



61.4588, 35.9218, 10.7138

Complementary

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



61.4575, -26.1076, 23.4550



46.0659, 24.8453, -25.3927

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.



61.4588, 35.2258, -7.3764



61.4575, -26.1076, 23.4550



61.4588, 5.2206, -40.3101

Square

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



61.4588, -26.1089, 23.4556



61.4588, -27.4078, -25.1353



61.4588, 23.4539, -27.2578



61.4588, 25.2548, 22.5270

Rectangle

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



61.4575, -26.1076, 23.4550



61.4588, -35.3139, 1.3548



61.4588, 23.4539, -27.2578



61.4588, 37.0439, 5.2715

Sweetspot

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



61.4588, -26.1089, 23.4556



87.3322, -15.3604, 14.6742



58.3210, -1.5400, 21.2012



40.9889, -7.7292, 7.3581



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.4588, -26.1089, 23.4556



81.4957, -40.7736, 35.8737



60.3838, -29.8512, 19.0808



31.0116, -4.5648, 4.3987



48.4045, -38.0692, 29.1601



8.7709, -5.9839, 5.2999

Inverse Universe

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



46.0659, 24.8453, -25.3927



56.4798, 42.5990, -44.6332



48.1403, 29.8066, -14.5453



29.1688, 1.4684, -1.3236



22.9266, 49.2938, -62.9465



4.4156, 9.2007, -9.8503

Previews

White Background



This preview shows how the HunterLab color 61.4575, -26.1076, 23.4550 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 61.4575, -26.1076, 23.4550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

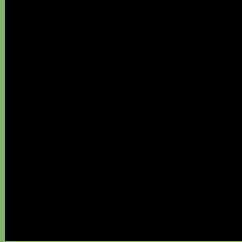
Any Text WCAG AA ✓ Pass

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 61.4575, -26.1076, 23.4550 Background



This preview shows how black text looks on a background with the HunterLab color 61.4575, -26.1076, 23.4550.



This preview shows how white text looks on a background with the HunterLab color 61.4575,

-26.1076, 23.4550.

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

61.4575, -26.1076, 23.4550

Protanopia

61.3295, -6.1101, 25.0228

Deuteranopia

61.2690, 4.3328, 22.4242



Tritanopia

61.3469, -8.2450, -5.6403

Trichromacy



Original Color

61.4575, -26.1076, 23.4550

Protanomaly

61.2139, -14.1723, 24.2645

Deuteranomaly

60.7983, -7.7104, 22.3797

Tritanomaly

61.1509, -15.3550, 6.9167

Monochromacy



Original Color

61.4575, -26.1076, 23.4550

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.8371, -12.0471, 11.4301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4575, -26.1076, 23.4550 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(131, 178, 109)` looks like.

```
.text, #text, p{  
    color:rgb(131, 178, 109)  
}
```

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(131, 178, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 178, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4575, -26.1076, 23.4550 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(131, 178, 109) }
```


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

```
.border{ border-color:rgb(131, 178, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 178, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 178, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 178, 109);  
box-shadow:4px 4px 4px 4px rgb(131, 178,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4575, -26.1076, 23.4550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 178, 109) }
```

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

```
.background{ background-color: rgb(131,  
178, 109) }
```

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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