

Converting Colors

HunterLab(76.3530, -46.0911,
26.0622)

Have a look what the booklet for
HunterLab(76.3530, -46.0911,
26.0622) contains.

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Color

**HunterLab(76.3530,
-46.0911, 26.0622)**

Conversions

Conversions Part 1

Format	Color
Hex	69E08F
RGB	105, 224, 143
RGB Percent	41%, 88%, 56%
CMY	0.5882, 0.1216, 0.4392
CMYK	0.53, 0.00, 0.36, 0.12
HSL	139°, 66%, 65%
HSV	139°, 53%, 88%
XYZ	37.4393, 58.2978, 35.2660
YIQ	179.1850, -44.9230, -50.4190

Conversions

Conversions Part 2

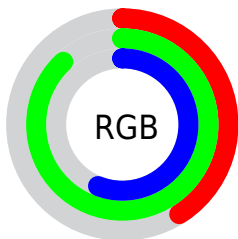
Format	Color
RYB	105, 195, 224
Decimal	6938767
CIELab	80.91, -51.17, 29.73
CIELCh	81, 59.177, 149.846
Yxy	58.3002, 0.2858, 0.4450
Android (android.graphics.Color)	4285128847 (0xFF69E08F)
YUV	179.1850, -17.8392, -65.0602
Hunter-Lab	76.3530, -46.0911, 26.0622

Details

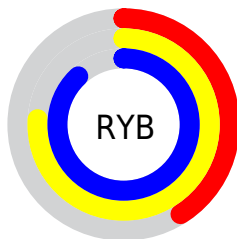
The HunterLab color **76.3530, -46.0911, 26.0622** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **54.3110, 51.7262, -16.3437**, and the grayscale version is **67.3048, -3.5912, 3.6568**.

A 20% lighter version of the original color is **91.3475, -40.3706, 21.2957**, and **54.0639, -39.1129, 21.5252** is the 20% darker color. If you saturate the color by 10%, you get **75.2905, -50.9865, 29.4855**, and if you desaturate by 10%, it is **77.6748, -40.1892, 22.3818**.

Distribution



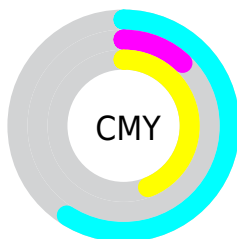
- Red (41%)
- Green (88%)
- Blue (56%)



- Red (41%)
- Yellow (76%)
- Blue (88%)



- Cyan (53%)
- Magenta (0%)
- Yellow (36%)
- Black (12%)





- Cyan (59%)
- Magenta (12%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3530, -46.0911, 26.0622 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 76.3530, -46.0911, 26.0622 by changing the saturation by 10% instead.


 76.3530, -46.0911,
26.0622


 76.3530, -46.0911,
26.0622


204.5247,
-72.9308, 44.4051


 64.8460, -42.6700,
23.8292


 101.1731,
-52.5641, 30.3526

 53.9819, -39.0849,
21.5148


 114.4282,
-55.6553, 32.4318

 43.8031, -35.2939,
19.0961


 128.2165,
-58.6701, 34.4784

 34.3592, -31.2360,
16.5402

142.5180,
-61.6199, 36.4987

 25.7127, -26.8198,
13.8002

157.3149,
-64.5139, 38.4977

 17.9452, -21.9012,
11.1024

172.5912,

 11.1705, -19.5484,

-67.3596, 40.4796

7.8193

188.3322,
-70.1635, 42.4478

■ 3.1660, -5.5405,
2.2162

0.0000, NaN, NaN

■ 76.3530, -46.0911,
26.0622

■ 76.3530, -46.0911,
26.0622

■ 75.2905, -50.9865,
29.4855

■ 77.6748, -40.1892,
22.3818

■ 74.4726, -54.8611,
32.6068


■ 79.2561, -33.3198,
18.4894


■ 73.8849, -57.7424,
35.3903

■ 81.0989, -25.5502,
14.4343


■ 73.5037, -59.7027,
37.8064


■ 83.1999, -16.9630,
10.2642

 73.3317, -60.6339,
39.2329

 85.5529, -7.6506,
6.0239

 88.1495, 2.2918,
1.7534

 90.2547, 10.3805,
-3.4738

 90.4398, 11.3625,
-6.0949

Harmonies

Analogous

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



76.3546, -29.5924, 37.0582



76.3530, -46.0911, 26.0622



76.3546, -51.7047, 4.2972

Triad

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



76.3546, -46.0921, 26.0628



76.3546, -4.2265, -68.9604



76.3546, 49.7871, 25.8972

Complementary

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



76.3530, -46.0911, 26.0622



54.3110, 51.7262, -16.3437

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.



76.3546, 59.1492, 4.0149



76.3530, -46.0911, 26.0622



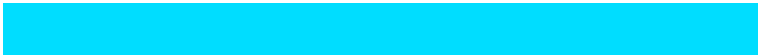
76.3546, 25.2999, -56.6587

Square

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



76.3546, -46.0921, 26.0628



76.3546, -29.8143, -56.4176



76.3546, 49.6000, -27.1127



76.3546, 25.5947, 36.9904

Rectangle

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



76.3530, -46.0911, 26.0622



76.3546, -49.2722, -15.8484



76.3546, 49.6000, -27.1127



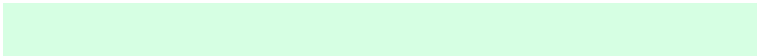
76.3546, 54.9187, 19.8847

Sweetspot

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



76.3546, -46.0921, 26.0628



95.6059, -22.7144, 13.3435



80.5064, -31.0580, 39.2210



43.9955, -11.4715, 6.6378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3546, -46.0921, 26.0628



87.0609, -59.7222, 34.6555



77.8396, -37.2331, 4.6628



39.2543, -6.3601, 4.0685



55.9628, -46.1551, 29.6870



14.7877, -11.8150, 7.0218

Inverse Universe

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



54.3110, 51.7262, -16.3437



57.6073, 72.1359, -21.3168



52.4205, 43.1508, 10.4167



37.2253, 2.4624, 0.1093



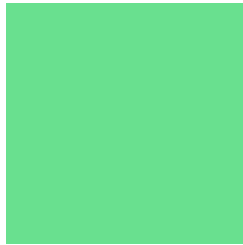
32.5187, 59.8417, -11.1763



8.6548, 16.0890, -4.2314

Previews

White Background



This preview shows how the HunterLab color 76.3530, -46.0911, 26.0622 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 76.3530, -46.0911, 26.0622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

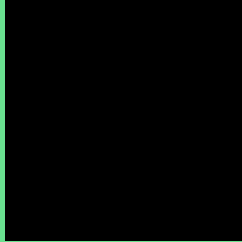
Any Text WCAG AA ✓ Pass

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 76.3530, -46.0911, 26.0622 Background



This preview shows how black text looks on a background with the HunterLab color 76.3530, -46.0911, 26.0622.



This preview shows how white text looks on a background with the HunterLab color 76.3530,

-46.0911, 26.0622.

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

76.3530, -46.0911, 26.0622

Protanopia

75.5905, -7.1855, 29.0476

Deuteranopia

75.5816, 5.6470, 24.0372



Tritanopia

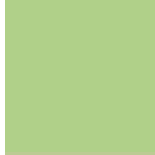
76.1231, -22.7240, -12.3748

Trichromacy



Original Color

76.3530, -46.0911, 26.0622



Protanomaly

74.9320, -23.9915, 27.0262



Deuteranomaly

74.5049, -16.9144, 23.6468



Tritanomaly

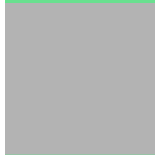
75.9884, -32.2822, 4.0993

Monochromacy



Original Color

76.3530, -46.0911, 26.0622



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.6123, -20.9282, 11.8016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3530, -46.0911, 26.0622 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(105, 224, 143)` looks like.

```
.text, #text, p{  
    color:rgb(105, 224, 143)  
}
```

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(105, 224, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 224, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3530, -46.0911, 26.0622 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(105, 224, 143) }
```


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

```
.border{ border-color:rgb(105, 224, 143) }
```

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

Here you see how a box with a 4 pixel rgb(105, 224, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 224, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 224, 143);  
box-shadow:4px 4px 4px 4px rgb(105, 224,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3530, -46.0911, 26.0622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 224, 143) }
```

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

```
.background{ background-color: rgb(105,  
224, 143) }
```

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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