

Converting Colors

HunterLab(76.9424, -46.6947,
30.2971)

Have a look what the booklet for
HunterLab(76.9424, -46.6947,
30.2971) contains.

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Color

**HunterLab(76.7938,
-46.6090, 30.1986)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 71E182 |
| RGB | 113, 225, 130 |
| RGB Percent | 44%, 88%, 51% |
| CMY | 0.5569, 0.1176, 0.4902 |
| CMYK | 0.50, 0.00, 0.42, 0.12 |
| HSL | 129°, 65%, 66% |
| HSV | 129°, 50%, 88% |
| XYZ | 37.7645, 58.9729, 30.5117 |
| YIQ | 180.6820, -36.2570, -53.2890 |

Conversions

Conversions Part 2

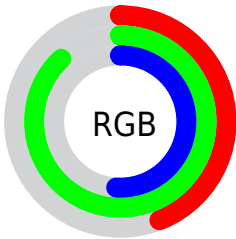
| Format | Color |
|-------------------------------------|--|
| RYB | 113, 210, 225 |
| Decimal | 7463298 |
| CIELab | 81.28, -51.72, 36.84 |
| CIElCh | 81, 63.497, 144.535 |
| Yxy | 58.9753, 0.2968, 0.4634 |
| Android (android.graphics.Color) | 4285653378 (0xFF71E182) |
| YUV | 180.6820, -24.9862, -59.3571 |
| Hunter-Lab | 76.7938, -46.6090, 30.1986 |

Details

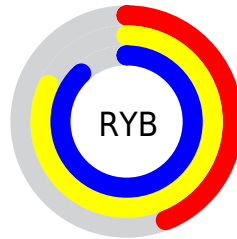
The HunterLab color $76.7938, -46.6090, 30.1986$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $56.8972, 52.0946, -26.2140$, and the grayscale version is $67.9567, -3.6260, 3.6922$.

A 20% lighter version of the original color is $91.4542, -40.5824, 26.2443$, and $54.4465, -39.6643, 24.8001$ is the 20% darker color. If you saturate the color by 10%, you get $75.6290, -51.9707, 33.9211$, and if you desaturate by 10%, it is $78.2420, -40.1226, 25.9356$.

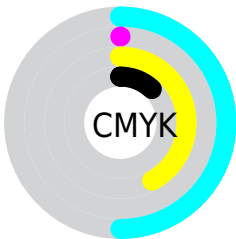
Distribution



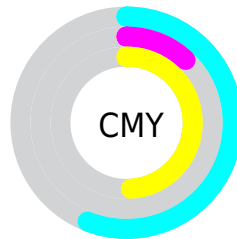
- Red (44%)
- Green (88%)
- Blue (51%)



- Red (44%)
- Yellow (82%)
- Blue (88%)



- Cyan (50%)
- Magenta (0%)
- Yellow (42%)
- Black (12%)





- Cyan (56%)
- Magenta (12%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7938, -46.6090, 30.1986 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 76.7938, -46.6090, 30.1986 by changing the saturation by 10% instead.


 76.7938, -46.6090,
30.1986


 76.7938, -46.6090,
30.1986


205.1367,
-73.6547, 51.5205

 65.2635, -43.1609,
27.5396


 101.6572,
-53.1334, 35.2660

 54.3747, -39.5474,
24.7688


 114.9326,
-56.2489, 37.7028

 44.1695, -35.7270,
21.8578


 128.7403,
-59.2871, 40.0898

 34.6973, -31.6386,
18.7683

143.0606,
-62.2596, 42.4353

 26.0197, -27.1913,
15.4489

157.8756,
-65.1755, 44.7460

 18.2177, -22.2420,
12.7524

173.1695,

 11.4034, -19.9559,

-68.0426, 47.0275

7.9823

188.9276,
-70.8672, 49.2843

■ 3.7615, -6.5826,
2.6330

0.0000, NaN, NaN

■ 76.7938, -46.6090,
30.1986

■ 76.7938, -46.6090,
30.1986

■ 75.6290, -51.9707,
33.9211

■ 78.2420, -40.1226,
25.9356

■ 74.7339, -56.1808,
37.0646


■ 79.9723, -32.5659,
21.1808


■ 74.0944, -59.2596,
39.6103


■ 81.9850, -24.0240,
15.9941


■ 73.6872, -61.2764,
41.5581


■ 84.2749, -14.5977,
10.4396

 73.4676, -62.4096,
42.9209

 86.8337, -4.3962,
4.5819

 73.4637, -62.4295,
42.9442

 89.6508, 6.4697,
-1.5175

 90.7374, 10.8157,
-5.7177

Harmonies

Analogous

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



76.7954, -27.1681, 39.7872



76.7938, -46.6090, 30.1986



76.7954, -54.5885, 9.3515

Triad

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



76.7954, -46.6102, 30.1992



76.7954, -9.6578, -75.6495



76.7954, 57.5043, 24.0789

Complementary

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



76.7938, -46.6090, 30.1986



56.8972, 52.0946, -26.2140

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.



76.7954, 64.1500, -1.3778



76.7938, -46.6090, 30.1986



76.7954, 22.0561, -66.7101

Square

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



76.7954, -46.6102, 30.1992



76.7954, -35.5158, -57.2758



76.7954, 50.2993, -36.1912



76.7954, 33.3474, 37.3534

Rectangle

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



76.7938, -46.6090, 30.1986



76.7954, -53.4103, -11.3370



76.7954, 50.2993, -36.1912



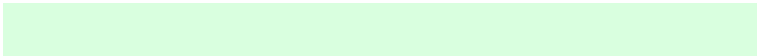
76.7954, 62.0052, 17.0119

Sweetspot

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



76.7954, -46.6102, 30.1992



95.6751, -22.7276, 15.4882



82.7554, -24.0821, 39.3787



44.0088, -11.5690, 7.7891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7954, -46.6102, 30.1992



87.0811, -60.2415, 39.3429



78.0387, -39.1765, 12.1907



39.2059, -6.6310, 4.7628



55.7753, -47.3294, 32.4564



14.7208, -12.2322, 8.0061

Inverse Universe

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



56.8972, 52.0946, -26.2140



60.4782, 72.8009, -36.1390



54.8565, 42.7558, 2.3503



37.2800, 2.7552, -0.6675



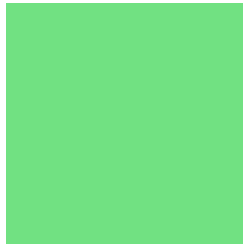
33.7667, 64.2755, -28.1715



8.9450, 17.1158, -8.1513

Previews

White Background



This preview shows how the HunterLab color 76.7938, -46.6090, 30.1986 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 76.7938, -46.6090, 30.1986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

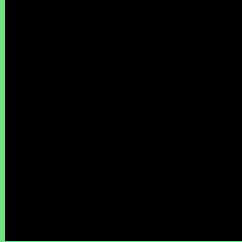
Any Text WCAG AA ✓ Pass

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 76.7938, -46.6090, 30.1986 Background



This preview shows how black text looks on a background with the HunterLab color 76.7938, -46.6090, 30.1986.



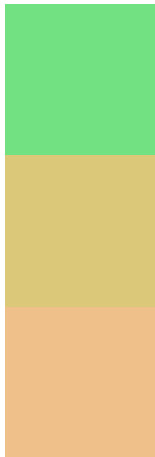
This preview shows how white text looks on a background with the HunterLab color 76.7938,

-46.6090, 30.1986.

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

76.7938, -46.6090, 30.1986

Protanopia

76.2980, -8.2377, 32.8134

Deuteranopia

76.1968, 5.7421, 28.3430



Tritanopia

76.5088, -21.3653, -11.2443

Trichromacy



Original Color

76.7938, -46.6090, 30.1986



Protanomaly

75.6649, -25.0584, 31.2436



Deuteranomaly

75.1028, -16.8373, 27.8877



Tritanomaly

76.2299, -31.6537, 6.7213

Monochromacy



Original Color

76.7938, -46.6090, 30.1986



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.4337, -21.3849, 14.2523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7938, -46.6090, 30.1986 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(113, 225, 130)` looks like.

```
.text, #text, p{  
    color:rgb(113, 225, 130)  
}
```

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(113, 225, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 225, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7938, -46.6090, 30.1986 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(113, 225, 130) }
```


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

```
.border{ border-color:rgb(113, 225, 130) }
```

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

Here you see how a box with a 4 pixel rgb(113, 225, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 225, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 225, 130);  
box-shadow:4px 4px 4px 4px rgb(113, 225,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7938, -46.6090, 30.1986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 225, 130) }
```

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

```
.background{ background-color: rgb(113,  
225, 130) }
```

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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