

Converting Colors

HunterLab(77.3375, -24.2367,
26.5969)

Have a look what the booklet for
HunterLab(77.3375, -24.2367,
26.5969) contains.

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Color

**HunterLab(77.4346,
-24.3704, 26.7772)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D691
RGB	181, 214, 145
RGB Percent	71%, 84%, 57%
CMY	0.2902, 0.1608, 0.4314
CMYK	0.15, 0.00, 0.32, 0.16
HSL	89°, 46%, 70%
HSV	89°, 32%, 84%
XYZ	48.2134, 59.9612, 35.8205
YIQ	196.2670, 2.4810, -28.4550

Conversions

Conversions Part 2

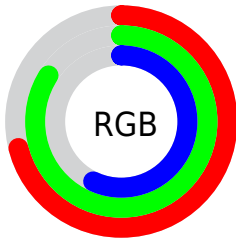
Format	Color
RYB	145, 214, 178
Decimal	11916945
CIELab	81.82, -22.87, 30.58
CIELCh	82, 38.187, 126.783
Yxy	59.9638, 0.3348, 0.4164
Android (android.graphics.Color)	4290107025 (0xFFB5D691)
YUV	196.2670, -25.2746, -13.3892
Hunter-Lab	77.4346, -24.3704, 26.7772

Details

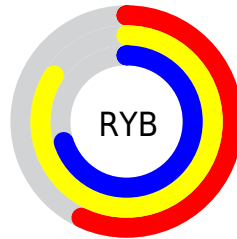
The HunterLab color $77.4346, -24.3704, 26.7772$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.7983, 20.4338, -27.5646$, and the grayscale version is $74.5154, -3.9760, 4.0486$.

A 20% lighter version of the original color is $96.8611, -19.6306, 26.2674$, and $54.8785, -20.6706, 22.0130$ is the 20% darker color. If you saturate the color by 10%, you get $76.2707, -29.5529, 31.7594$, and if you desaturate by 10%, it is $78.7214, -18.6896, 20.8632$.

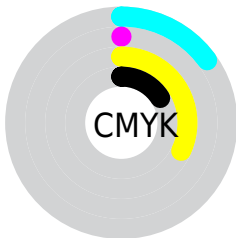
Distribution



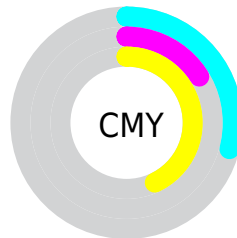
- Red (71%)
- Green (84%)
- Blue (57%)



- Red (57%)
- Yellow (84%)
- Blue (70%)



- Cyan (15%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (29%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4346, -24.3704, 26.7772 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 77.4346, -24.3704, 26.7772 by changing the saturation by 10% instead.

■ 77.4346, -24.3704,
26.7772

■ 77.4346, -24.3704,
26.7772

206.0253,
-39.7933, 45.4530

■ 65.8707, -22.5720,
24.4999

■ 102.3607,
-27.8849, 31.1513

■ 54.9462, -20.7292,
22.1391

■ 115.6654,
-29.6111, 33.2698

■ 44.7029, -18.8293,
19.6719

129.5014,
-31.3239, 35.3544

■ 35.1895, -16.8510,
17.0658

143.8488,
-33.0269, 37.4112

■ 26.4671, -14.7616,
14.2743

158.6901,
-34.7231, 39.4456

■ 18.6153, -12.5076,
11.4645

174.0094,

■ 11.7439, -10.1345,

-36.4150, 41.4618

8.2208

189.7922,
-38.1045, 43.4633

■ 4.4869, -7.8520,
3.1408

0.0000, NaN, NaN

■ 77.4346, -24.3704,
26.7772

■ 77.4346, -24.3704,
26.7772

■ 76.2707, -29.5529,
31.7594

■ 78.7214, -18.6896,
20.8632

■ 75.2244, -34.2134,
35.8050

■ 80.1255, -12.5287,
14.0308

■ 74.2957, -38.3427,
38.9283

■ 81.6473, -5.9176,
6.3073

■ 73.4819, -41.9391,
41.1624

■ 83.2848, 1.1131,
-2.2724

■ 72.7786, -45.0123,
42.5640

■ 85.0354, 8.5312,
-11.6674

■ 72.1791, -47.5873,
43.2211

■ 86.1781, 12.5280,
-11.7677

■ 71.7754, -49.2962,
43.3647

■ 87.2542, 16.0368,
-10.2404

■ 87.5075, 16.8565,
-9.8839

Harmonies

Analogous

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



77.4363, -8.3069, 30.9214



77.4346, -24.3704, 26.7772



77.4363, -34.2870, 16.4424

Triad

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



77.4363, -24.3723, 26.7780



77.4363, -17.7119, -33.9366



77.4363, 34.5945, 8.1192

Complementary

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



77.4346, -24.3704, 26.7772



58.7983, 20.4338, -27.5646

Split Complementary

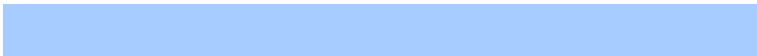
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.4363, 31.4763, -10.4021



77.4346, -24.3704, 26.7772



77.4363, 0.1252, -37.6544

Square

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



77.4363, -24.3723, 26.7780



77.4363, -30.7022, -18.9993



77.4363, 18.4187, -28.2120



77.4363, 26.5781, 21.9159

Rectangle

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



77.4346, -24.3704, 26.7772



77.4363, -36.6507, 6.0968



77.4363, 18.4187, -28.2120



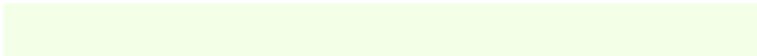
77.4363, 34.8246, 2.2849

Sweetspot

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



77.4363, -24.3723, 26.7780



98.0942, -13.5948, 15.1809



69.1852, 4.3316, 19.7500



45.2644, -6.8065, 7.6168

0.0000, NaN, NaN



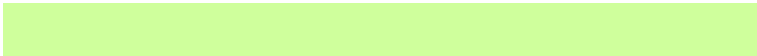
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4363, -24.3723, 26.7780



93.3985, -34.2989, 37.1116



75.0806, -33.3318, 24.5260



37.6981, -5.0116, 5.5885



55.8565, -38.0949, 33.7516



13.8959, -8.6301, 8.4115

Inverse Universe

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



58.7983, 20.4338, -27.5646



65.9994, 31.9643, -43.7620



62.4979, 31.5205, -21.2932



35.0672, 1.2525, -1.9347



21.7159, 50.7021, -90.7182



5.7753, 12.9551, -20.0247

Previews

White Background



This preview shows how the HunterLab color 77.4346, -24.3704, 26.7772 looks on a white background.

Color Contrast Check

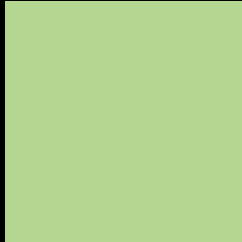
Large Text (above 18pt) WCAG AA × Fail

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 77.4346, -24.3704, 26.7772 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 77.4346, -24.3704, 26.7772 Background



This preview shows how black text looks on a background with the HunterLab color 77.4346, -24.3704, 26.7772.



This preview shows how white text looks on a background with the HunterLab color 77.4346,

-24.3704, 26.7772.

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

77.4346, -24.3704, 26.7772

Protanopia

77.2434, -7.3775, 28.4236

Deuteranopia

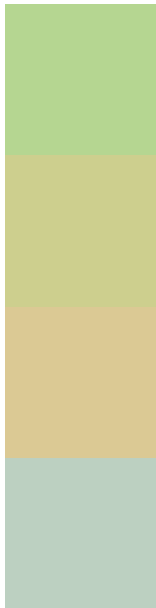
76.9927, 5.8780, 25.6494



Tritanopia

77.2092, -4.7661, -5.0378

Trichromacy



Original Color

77.4346, -24.3704, 26.7772

Protanomaly

77.1737, -13.9190, 27.6495

Deuteranomaly

76.7929, -5.5085, 25.5917

Tritanomaly

77.2356, -12.8570, 8.6375

Monochromacy



Original Color

77.4346, -24.3704, 26.7772

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.4735, -11.9863, 13.6207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4346, -24.3704, 26.7772 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(181, 214, 145)` looks like.

```
.text, #text, p{  
    color:rgb(181, 214, 145)  
}
```

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(181, 214, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 214, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4346, -24.3704, 26.7772 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(181, 214, 145) }
```


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

```
.border{ border-color:rgb(181, 214, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 214, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 214, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 214, 145);  
box-shadow:4px 4px 4px 4px rgb(181, 214,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4346, -24.3704, 26.7772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 214, 145) }
```

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

```
.background{ background-color: rgb(181,  
214, 145) }
```

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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