

Converting Colors

HunterLab(75.5322, -26.4244,
21.9939)

Have a look what the booklet for
HunterLab(75.5322, -26.4244,
21.9939) contains.

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Color

**HunterLab(75.4460,
-26.4057, 22.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D39A
RGB	165, 211, 154
RGB Percent	65%, 83%, 60%
CMY	0.3529, 0.1725, 0.3961
CMYK	0.22, 0.00, 0.27, 0.17
HSL	108°, 39%, 72%
HSV	108°, 27%, 83%
XYZ	44.6441, 56.9210, 39.2057
YIQ	190.7480, -9.1190, -27.4790

Conversions

Conversions Part 2

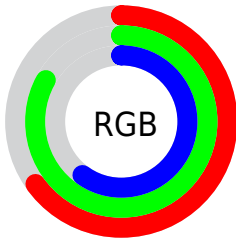
Format	Color
RYB	154, 211, 200
Decimal	10867610
CIELab	80.14, -25.71, 23.47
CIELCh	80, 34.808, 137.612
Yxy	56.9234, 0.3171, 0.4044
Android (android.graphics.Color)	4289057690 (0xFFA5D39A)
YUV	190.7480, -18.1168, -22.5810
Hunter-Lab	75.4460, -26.4057, 22.0020

Details

The HunterLab color $75.4460, -26.4057, 22.0020$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.3209, 22.0616, -18.3035$, and the grayscale version is $72.1518, -3.8498, 3.9201$.

A 20% lighter version of the original color is $95.6533, -23.5394, 21.1391$, and $53.1046, -22.2829, 18.0061$ is the 20% darker color. If you saturate the color by 10%, you get $73.8748, -33.2834, 27.1579$, and if you desaturate by 10%, it is $77.2261, -18.7859, 16.0792$.

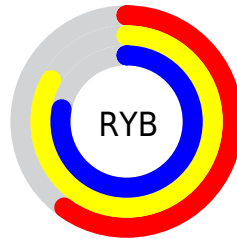
Distribution



Red (65%)

Green (83%)

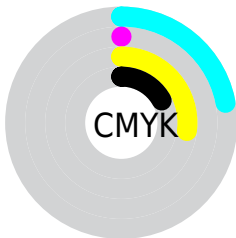
Blue (60%)



Red (60%)

Yellow (83%)

Blue (78%)

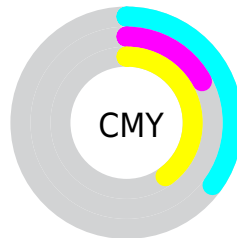


Cyan (22%)

Magenta (0%)

Yellow (27%)

Black (17%)



Cyan (35%)


Magenta (17%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4460, -26.4057, 22.0020 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 75.4460, -26.4057, 22.0020 by changing the saturation by 10% instead.


 75.4460, -26.4057,
22.0020


 75.4460, -26.4057,
22.0020


203.2639,
-42.9574, 37.7952

 63.9873, -24.4440,
20.1330


 100.1766,
-30.2151, 25.6290

 53.1744, -22.4250,
18.2090


 113.3899,
-32.0767, 27.4026

 43.0502, -20.3319,
16.2124


127.1379,
-33.9182, 29.1580

 33.6652, -18.1382,
14.1172

141.4005,
-35.7443, 30.8999

 25.0830, -15.8028,
11.8841

156.1600,
-37.5585, 32.6318

 17.3873, -13.2574,
9.4886

171.3999,

 10.6951, -11.3898,

-39.3638, 34.3568

7.4866

187.1057,
-41.1628, 36.0773

■ 1.2293, -2.1513,
0.8605

0.0000, NaN, NaN

■ 75.4460, -26.4057,
22.0020

■ 75.4460, -26.4057,
22.0020

■ 73.8748, -33.2834,
27.1579

■ 77.2261, -18.7859,
16.0792

■ 72.5100, -39.3529,
31.5044

■ 79.2059, -10.4895,
9.4390

■ 71.3531, -44.5674,
35.0191

■ 81.3810, -1.5922,
2.1419

■ 70.4010, -48.8976,
37.7005

■ 83.7442, 7.8312,
-5.7490

■ 69.6474, -52.3373,
39.5734

■ 86.1172, 16.8192,
-11.7760

■ 69.0818, -54.9088,
40.6957

■ 86.6434, 18.5138,
-11.0266

■ 68.6883, -56.6727,
41.1771

■ 68.5977, -57.0782,
41.2703

Harmonies

Analogous

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



75.4476, -13.5439, 27.8904



75.4460, -26.4057, 22.0020



75.4476, -33.0217, 10.3975

Triad

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



75.4476, -26.4073, 22.0028



75.4476, -10.8258, -32.4319



75.4476, 29.2427, 12.8139

Complementary

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



75.4460, -26.4057, 22.0020



63.3209, 22.0616, -18.3035

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.



75.4476, 30.1321, -2.7770



75.4460, -26.4057, 22.0020



75.4476, 5.9806, -31.3849

Square

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



75.4476, -26.4073, 22.0028



75.4476, -24.5676, -22.2545



75.4476, 21.3042, -19.6464



75.4476, 18.9710, 23.4374

Rectangle

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



75.4460, -26.4057, 22.0020



75.4476, -33.4145, -0.0721



75.4476, 21.3042, -19.6464



75.4476, 30.6792, 8.0596

Sweetspot

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



75.4476, -26.4073, 22.0028



97.8597, -14.1355, 12.6171



75.7021, -6.8935, 22.5820



45.0963, -7.2805, 6.4350

0.0000, NaN, NaN



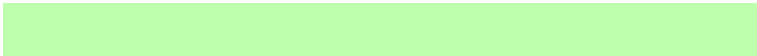
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4476, -26.4073, 22.0028



92.4067, -37.3815, 30.7892



75.1034, -26.8963, 15.3512



36.4890, -5.8076, 5.1395



53.3206, -44.2055, 32.0820



12.7392, -9.8990, 7.6766

Inverse Universe

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



63.3209, 22.0616, -18.3035



74.6029, 33.9484, -28.6244



63.9157, 22.6126, -7.5122



34.4804, 2.1849, -1.4879



28.3866, 58.6115, -59.1648



6.9343, 14.1637, -13.2601

Previews

White Background



This preview shows how the HunterLab color 75.4460, -26.4057, 22.0020 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 75.4460, -26.4057, 22.0020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

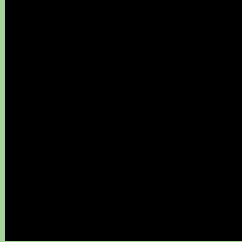
Any Text WCAG AA ✓ Pass

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 75.4460, -26.4057, 22.0020 Background



This preview shows how black text looks on a background with the HunterLab color 75.4460, -26.4057, 22.0020.



This preview shows how white text looks on a background with the HunterLab color 75.4460,

-26.4057, 22.0020.

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

75.4460, -26.4057, 22.0020

Protanopia

75.1820, -6.4681, 24.1188

Deuteranopia

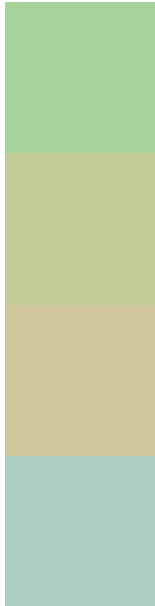
75.0230, 5.6131, 20.7629



Tritanopia

75.5357, -9.1951, -6.2203

Trichromacy



Original Color

75.4460, -26.4057, 22.0020

Protanomaly

75.1771, -14.3442, 23.3162

Deuteranomaly

74.8918, -7.0934, 20.7707

Tritanomaly

75.4012, -16.1067, 5.5820

Monochromacy



Original Color

75.4460, -26.4057, 22.0020

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.1762, -12.1387, 10.7516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4460, -26.4057, 22.0020 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(165, 211, 154)` looks like.

```
.text, #text, p{  
    color:rgb(165, 211, 154)  
}
```

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(165, 211, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 211, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4460, -26.4057, 22.0020 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(165, 211, 154) }
```


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

```
.border{ border-color:rgb(165, 211, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 211, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 211, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 211, 154);  
box-shadow:4px 4px 4px 4px rgb(165, 211,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4460, -26.4057, 22.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 211, 154) }
```

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

```
.background{ background-color: rgb(165,  
211, 154) }
```

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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