

Converting Colors

HunterLab(75.2008, -28.2598,
24.3990)

Have a look what the booklet for
HunterLab(75.2008, -28.2598,
24.3990) contains.

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Color

**HunterLab(75.0635,
-28.1971, 24.2804)**

Conversions

Conversions Part 1

Format	Color
Hex	A2D392
RGB	162, 211, 146
RGB Percent	64%, 83%, 57%
CMY	0.3647, 0.1725, 0.4274
CMYK	0.23, 0.00, 0.31, 0.17
HSL	105°, 42%, 70%
HSV	105°, 31%, 83%
XYZ	43.3829, 56.3453, 35.7834
YIQ	188.9390, -8.3390, -30.6030

Conversions

Conversions Part 2

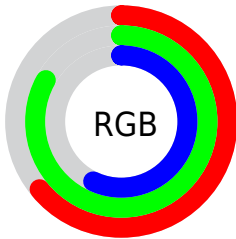
Format	Color
RYB	146, 211, 195
Decimal	10670994
CIELab	79.81, -28.00, 27.17
CIELCh	80, 39.019, 135.863
Yxy	56.3477, 0.3201, 0.4158
Android (android.graphics.Color)	4288861074 (0xFFA2D392)
YUV	188.9390, -21.1689, -23.6255
Hunter-Lab	75.0635, -28.1971, 24.2804

Details

The HunterLab color $75.0635, -28.1971, 24.2804$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.7163, 24.7040, -22.3376$, and the grayscale version is $71.4005, -3.8098, 3.8793$.

A 20% lighter version of the original color is $95.1817, -25.7307, 24.1618$, and $52.7772, -23.8356, 19.9413$ is the 20% darker color. If you saturate the color by 10%, you get $73.6129, -34.5892, 29.1539$, and if you desaturate by 10%, it is $76.7064, -21.0973, 18.6000$.

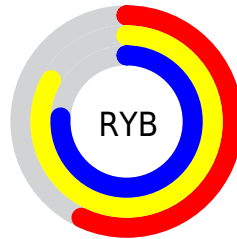
Distribution



Red (64%)

Green (83%)

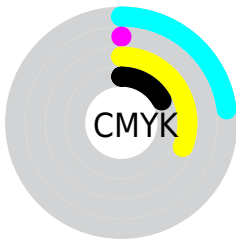
Blue (57%)



Red (57%)

Yellow (83%)

Blue (76%)

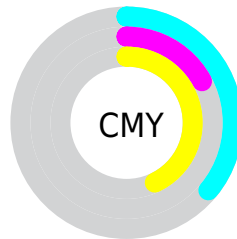


Cyan (23%)

Magenta (0%)

Yellow (31%)

Black (17%)



Cyan (36%)

Magenta (17%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0635, -28.1971, 24.2804 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 75.0635, -28.1971, 24.2804 by changing the saturation by 10% instead.

■ 75.0635, -28.1971,
24.2804

■ 75.0635, -28.1971,
24.2804

202.7315,
-45.6586, 41.5917

■ 63.6253, -26.1061,
22.1921

■ 99.7561, -32.2423,
28.3051

■ 52.8341, -23.9479,
20.0316

■ 112.9516,
-34.2126, 30.2611

■ 42.7330, -21.7034,
17.7776

126.6826,
-36.1579, 32.1900

■ 33.3731, -19.3426,
15.3990

140.9288,
-38.0833, 34.0974

■ 24.8183, -16.8189,
12.8501

155.6723,
-39.9930, 35.9878

■ 17.1531, -14.0549,
10.3191

170.8969,

■ 10.4961, -12.4367,

-41.8903, 37.8651

7.3473

186.5878,
-43.7780, 39.7322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0635, -28.1971,
24.2804

■ 75.0635, -28.1971,
24.2804

■ 73.6129, -34.5892,
29.1539

■ 76.7064, -21.0973,
18.6000

■ 72.3511, -40.2189,
33.1892

■ 78.5336, -13.3439,
12.1529

■ 71.2790, -45.0505,
36.3762

■ 80.5421, -5.0026,
4.9919

■ 70.3930, -49.0641,
38.7265


■ 82.7258, 3.8609,
-2.8252


■ 69.6866, -52.2610,


■ 85.0782, 13.1820,

40.2795

-11.2381

 69.1498, -54.6689,
41.1090

 86.6434, 18.5138,
-11.0266

 68.7889, -56.2655,
41.4024

Harmonies

Analogous

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



75.0651, -13.6233, 30.1806



75.0635, -28.1971, 24.2804



75.0651, -35.9045, 11.9986

Triad

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



75.0651, -28.1987, 24.2812



75.0651, -12.6242, -37.4220



75.0651, 33.9651, 12.8789

Complementary

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



75.0635, -28.1971, 24.2804



60.7163, 24.7040, -22.3376

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.



75.0651, 34.3001, -4.7943



75.0635, -28.1971, 24.2804



75.0651, 6.1143, -37.0184

Square

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



75.0651, -28.1987, 24.2812



75.0651, -27.5294, -24.9715



75.0651, 23.6933, -23.9758



75.0651, 22.8186, 24.7885

Rectangle

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



75.0635, -28.1971, 24.2804



75.0651, -36.6490, 0.4932



75.0651, 23.6933, -23.9758



75.0651, 35.3802, 7.5095

Sweetspot

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



75.0651, -28.1987, 24.2812



97.7108, -14.8167, 13.6022



74.0574, -5.4372, 23.7664



45.0423, -7.5390, 6.8732

0.0000, NaN, NaN



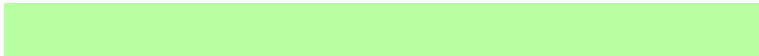
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0651, -28.1987, 24.2812



91.7907, -40.2631, 34.1811



74.3772, -30.0975, 17.9613



36.5305, -5.6590, 5.1872



53.4755, -43.5476, 32.1890



12.7941, -9.6692, 7.7144

Inverse Universe

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



60.7163, 24.7040, -22.3376



70.5027, 38.5061, -35.4439



61.9169, 27.0465, -10.6734



34.4332, 2.0258, -1.5510



27.0942, 56.8752, -63.6970



6.6803, 13.8159, -14.0986

Previews

White Background



This preview shows how the HunterLab color 75.0635, -28.1971, 24.2804 looks on a white background.

Color Contrast Check

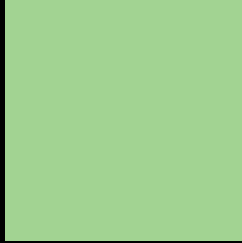
Large Text (above 18pt) WCAG AA × Fail

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 75.0635, -28.1971, 24.2804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

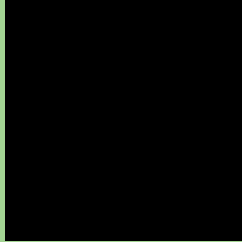
Any Text WCAG AA ✓ Pass

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 75.0635, -28.1971, 24.2804 Background



This preview shows how black text looks on a background with the HunterLab color 75.0635, -28.1971, 24.2804.



This preview shows how white text looks on a background with the HunterLab color 75.0635,

-28.1971, 24.2804.

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

75.0635, -28.1971, 24.2804

Protanopia

74.8145, -6.5234, 26.3236

Deuteranopia

74.6896, 5.6657, 22.8810



Tritanopia

75.0344, -9.4365, -6.3411

Trichromacy



Original Color

75.0635, -28.1971, 24.2804

Protanomaly

74.6079, -15.1226, 25.3713

Deuteranomaly

74.4096, -7.5781, 23.0620

Tritanomaly

74.8428, -16.6779, 6.3198

Monochromacy



Original Color

75.0635, -28.1971, 24.2804

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.4799, -13.3082, 12.0882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0635, -28.1971, 24.2804 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(162, 211, 146)` looks like.

```
.text, #text, p{  
    color:rgb(162, 211, 146)  
}
```

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(162, 211, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 211, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0635, -28.1971, 24.2804 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(162, 211, 146) }
```


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

```
.border{ border-color:rgb(162, 211, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 211, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 211, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 211, 146);  
box-shadow:4px 4px 4px 4px rgb(162, 211,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0635, -28.1971, 24.2804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 211, 146) }
```

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

```
.background{ background-color: rgb(162,  
211, 146) }
```

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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