

Converting Colors

HunterLab(72.4780, -26.6403,
28.2564)

Have a look what the booklet for
HunterLab(72.4780, -26.6403,
28.2564) contains.

HunterLab(72.5712, -26.6171, 28.4007)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.5712,
-26.6171, 28.4007)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CC7D
RGB	165, 204, 125
RGB Percent	65%, 80%, 49%
CMY	0.3529, 0.2000, 0.5098
CMYK	0.19, 0.00, 0.39, 0.20
HSL	90°, 44%, 65%
HSV	90°, 39%, 80%
XYZ	40.8116, 52.6658, 27.4166
YIQ	183.3330, 2.1150, -32.8370

Conversions

Conversions Part 2

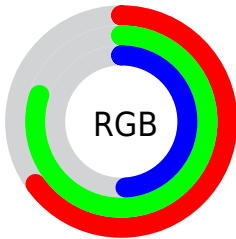
Format	Color
RYB	125, 204, 164
Decimal	10865789
CIELab	77.68, -26.57, 35.22
CIELCh	78, 44.119, 127.033
Yxy	52.6681, 0.3376, 0.4356
Android (android.graphics.Color)	4289055869 (0xFFA5CC7D)
YUV	183.3330, -28.7582, -16.0780
Hunter-Lab	72.5712, -26.6171, 28.4007

Details

The HunterLab color $72.5712, -26.6171, 28.4007$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $51.8854, 24.6039, -32.8804$, and the grayscale version is $69.0707, -3.6854, 3.7527$.

A 20% lighter version of the original color is $94.9457, -27.5682, 31.3905$, and $50.7597, -22.5124, 23.1085$ is the 20% darker color. If you saturate the color by 10%, you get $71.5271, -31.2714, 32.5377$, and if you desaturate by 10%, it is $73.7341, -21.4723, 23.3870$.

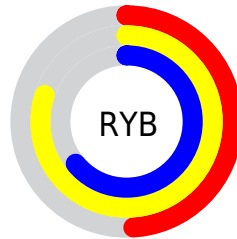
Distribution



Red (65%)

Green (80%)

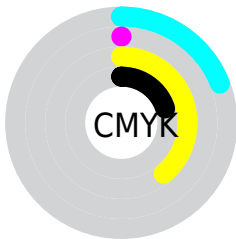
Blue (49%)



Red (49%)

Yellow (80%)

Blue (64%)

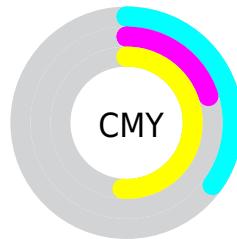


Cyan (19%)

Magenta (0%)

Yellow (39%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5712, -26.6171, 28.4007 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 72.5712, -26.6171, 28.4007 by changing the saturation by 10% instead.

■ 72.5712, -26.6171,
28.4007

■ 72.5712, -26.6171,
28.4007

199.2512,
-43.5490, 49.1657

■ 61.2682, -24.5947,
25.8056

■ 97.0133, -30.5322,
33.3392

■ 50.6204, -22.5071,
23.0966

■ 110.0918,
-32.4405, 35.7120

■ 40.6728, -20.3355,
20.2435

■ 123.7103,
-34.3255, 38.0358

■ 31.4786, -18.0489,
17.2047

137.8483,
-36.1925, 40.3191

■ 23.1056, -15.5995,
13.9310

152.4871,
-38.0452, 42.5685

■ 15.6439, -12.9050,
10.9507

167.6104,

■ 9.2199, -13.0505,

-39.8872, 44.7898

6.4540

183.2030,
-41.7210, 46.9876

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5712, -26.6171,
28.4007

■ 72.5712, -26.6171,
28.4007

■ 71.5271, -31.2714,
32.5377

■ 73.7341, -21.4723,
23.3870

■ 70.5960, -35.4159,
35.8019

■ 75.0108, -15.8523,
17.5029

■ 69.7775, -39.0459,
38.2167

■ 76.4021, -9.7845,
10.7692

■ 69.0679, -42.1657,
39.8259


■ 77.9062, -3.2974,
3.2150


■ 68.4619, -44.7922,


■ 79.5210, 3.5780,


40.6997


-5.1237


 67.9492, -46.9758,
40.9824

 81.2438, 10.8098,
-14.2057

 67.8885, -47.2342,
41.0056

 82.5567, 15.6798,
-16.7992

 83.6207, 19.1014,
-15.2191

 84.6569, 22.3950,
-13.7018

Harmonies

Analogous

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



72.5728, -8.7518, 32.6575



72.5712, -26.6171, 28.4007



72.5728, -37.4230, 17.3912

Triad

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



72.5728, -26.6188, 28.4014



72.5728, -18.9626, -41.0343



72.5728, 40.6798, 8.4955

Complementary

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



72.5712, -26.6171, 28.4007



51.8854, 24.6039, -32.8804

Split Complementary

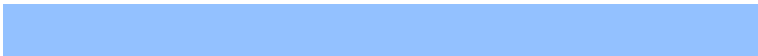
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.5728, 37.1472, -12.6841



72.5712, -26.6171, 28.4007



72.5728, 1.1316, -45.4166

Square

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



72.5728, -26.6188, 28.4014



72.5728, -33.3660, -23.1849



72.5728, 22.0655, -33.8669



72.5728, 31.2340, 23.4776

Rectangle

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



72.5712, -26.6171, 28.4007



72.5728, -39.9432, 5.9098



72.5728, 22.0655, -33.8669



72.5728, 40.9866, 1.9347

Sweetspot

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



72.5728, -26.6188, 28.4014



97.6883, -15.3329, 16.9524



63.7021, 5.4682, 21.2897



45.0846, -7.5749, 8.3796

0.0000, NaN, NaN



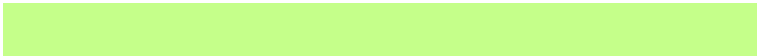
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5728, -26.6188, 28.4014



92.3193, -39.0233, 40.8343



70.0918, -36.2088, 26.1436



35.7930, -4.7866, 5.2754



53.9098, -37.2604, 32.5666



12.4275, -7.7168, 7.5227

Inverse Universe

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



51.8854, 24.6039, -32.8804



60.8234, 39.5903, -54.0505



56.2854, 37.1617, -24.8460



33.3337, 1.2151, -1.7973



21.2846, 49.3421, -86.1797



5.2806, 11.7239, -17.3679

Previews

White Background



This preview shows how the HunterLab color 72.5712, -26.6171, 28.4007 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 72.5712, -26.6171, 28.4007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

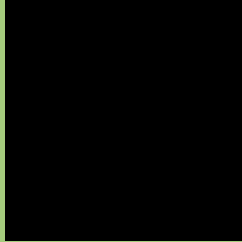
Any Text WCAG AA ✓ Pass

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 72.5712, -26.6171, 28.4007 Background



This preview shows how black text looks on a background with the HunterLab color 72.5712, -26.6171, 28.4007.



This preview shows how white text looks on a background with the HunterLab color 72.5712, -26.6171, 28.4007.

-26.6171, 28.4007.

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

72.5712, -26.6171, 28.4007

Protanopia

72.2309, -7.0048, 29.7999

Deuteranopia

72.2057, 5.3433, 27.2450



Tritanopia

72.4804, -6.3346, -4.7927

Trichromacy



Original Color

72.5712, -26.6171, 28.4007

Protanomaly

72.2651, -14.7053, 29.1655

Deuteranomaly

72.0707, -7.2885, 27.4816

Tritanomaly

72.4477, -14.7684, 9.9135

Monochromacy



Original Color

72.5712, -26.6171, 28.4007

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.0716, -12.9426, 14.0283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5712, -26.6171, 28.4007 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, 204, 125)` looks like.

```
.text, #text, p{  
    color:rgb(165, 204, 125)  
}
```

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, 204, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 204, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5712, -26.6171, 28.4007 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, 204, 125) }
```


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

```
.border{ border-color:rgb(165, 204, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 204, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 204, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 204, 125);  
box-shadow:4px 4px 4px 4px rgb(165, 204,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5712, -26.6171, 28.4007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 204, 125) }
```

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

```
.background{ background-color: rgb(165,  
204, 125) }
```

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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