

Converting Colors

HunterLab(73.6096, -28.4545,
21.6187)

Have a look what the booklet for
HunterLab(73.6096, -28.4545,
21.6187) contains.

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Color

**HunterLab(73.6096,
-28.4545, 21.6187)**

Conversions

Conversions Part 1	
Format	Color
Hex	9AD096
RGB	154, 208, 150
RGB Percent	60%, 82%, 59%
CMY	0.3961, 0.1843, 0.4118
CMYK	0.26, 0.00, 0.28, 0.18
HSL	116°, 38%, 70%
HSV	116°, 28%, 82%
XYZ	41.3873, 54.1837, 37.1313
YIQ	185.2420, -13.5660, -29.4860

Conversions

Conversions Part 2

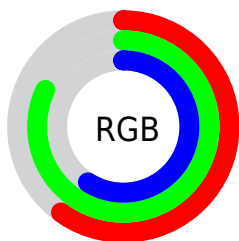
Format	Color
RYB	150, 208, 204
Decimal	10145942
CIELab	78.57, -28.65, 23.32
CIELCh	79, 36.940, 140.854
Yxy	54.1860, 0.3119, 0.4083
Android (android.graphics.Color)	4288336022 (0xFF9AD096)
YUV	185.2420, -17.3743, -27.3992
Hunter-Lab	73.6096, -28.4545, 21.6187

Details

The HunterLab color **73.6096, -28.4545, 21.6187** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **62.6145, 24.9691, -17.4889**, and the grayscale version is **69.8304, -3.7260, 3.7940**.

A 20% lighter version of the original color is **94.5700, -27.7985, 21.9718**, and **51.4296, -24.0219, 17.6616** is the 20% darker color. If you saturate the color by 10%, you get **71.9895, -35.5637, 26.5740**, and if you desaturate by 10%, it is **75.4803, -20.4606, 15.9660**.

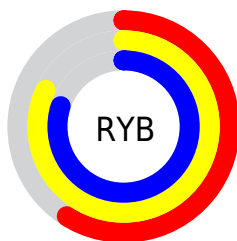
Distribution



Red (60%)

Green (82%)

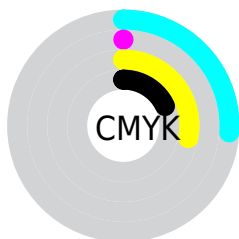
Blue (59%)



Red (59%)

Yellow (82%)

Blue (80%)

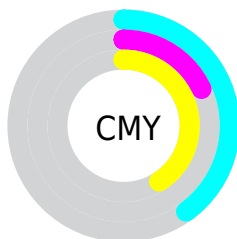


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (18%)



Cyan (40%)


Magenta (18%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6096, -28.4545, 21.6187 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 73.6096, -28.4545, 21.6187 by changing the saturation by 10% instead.


 73.6096, -28.4545,
21.6187


 73.6096, -28.4545,
21.6187


200.7035,
-46.1968, 37.3734

 62.2498, -26.3196,
19.7507


 98.1567, -32.5763,
25.2402

 51.5418, -24.1128,
17.8259


 111.2842,
-34.5809, 27.0100

 41.5298, -21.8132,
15.8259


124.9499,
-36.5583, 28.7612

 32.2660, -19.3882,
13.7231

139.1332,
-38.5140, 30.4985

 23.8165, -16.7872,
11.4759

153.8159,
-40.4524, 32.2256

 16.2691, -13.9245,
9.1724

168.9816,

 9.7482, -13.3529,


-42.3771, 33.9455


6.8237


184.6153,
-44.2911, 35.6608


0.0000, NaN, NaN


0.0000, NaN, NaN


 73.6096, -28.4545,
21.6187


 73.6096, -28.4545,
21.6187


 71.9895, -35.5637,
26.5740


 75.4803, -20.4606,
15.9660

 70.6174, -41.7064,
30.7781

 77.5916, -11.6686,
9.6768

 69.4934, -46.8279,
34.1985

 79.9372, -2.1770,
2.8218

 68.6114, -50.9003,
36.8253


 82.5078, 7.9166,
-4.5276


 67.9602, -53.9314,


 85.2925, 18.5188,


38.6776

-12.3016

 67.5228, -55.9710,
39.8098

 85.7869, 20.1750,
-12.1717

 67.2728, -57.1278,
40.3418

 67.2384, -57.2895,
40.4290

Harmonies

Analogous

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



73.6112, -15.6326, 28.2501



73.6096, -28.4545, 21.6187



73.6112, -34.5429, 8.9580

Triad

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



73.6112, -28.4559, 21.6195



73.6112, -9.2511, -35.5448



73.6112, 30.5595, 14.6022

Complementary

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



73.6096, -28.4545, 21.6187



62.6145, 24.9691, -17.4889

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.



73.6112, 32.6778, -1.3141



73.6096, -28.4545, 21.6187



73.6112, 8.5491, -33.0164

Square

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



73.6112, -28.4559, 21.6195



73.6112, -24.1630, -25.7004



73.6112, 24.2938, -19.4382



73.6112, 18.7522, 24.9120

Rectangle

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



73.6096, -28.4545, 21.6187



73.6112, -34.3971, -2.3382



73.6112, 24.2938, -19.4382



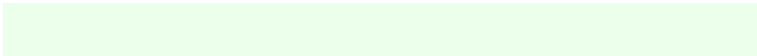
73.6112, 32.4693, 9.8330

Sweetspot

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



73.6112, -28.4559, 21.6195



97.6366, -14.9328, 12.3572



76.4233, -10.1482, 24.5280



44.9754, -7.7146, 6.2959

0.0000, NaN, NaN



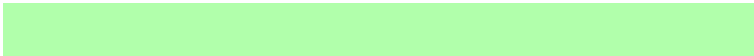
46.2646, -2.4686, 2.5136

Same Dimension

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



73.6112, -28.4559, 21.6195



91.5209, -40.8991, 30.7676



73.9329, -26.0687, 12.9178



36.3932, -6.1516, 5.0290



53.0957, -45.1649, 31.9266



12.6104, -10.4435, 7.5877

Inverse Universe

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



62.6145, 24.9691, -17.4889



75.1435, 38.8721, -27.6642



62.1914, 21.9155, -4.4406



34.5917, 2.5583, -1.3395



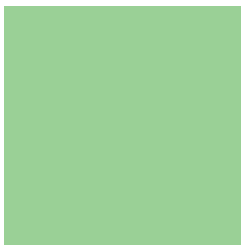
31.5848, 63.0761, -49.2498



7.5533, 15.0363, -11.4060

Previews

White Background



This preview shows how the HunterLab color 73.6096, -28.4545, 21.6187 looks on a white background.

Color Contrast Check

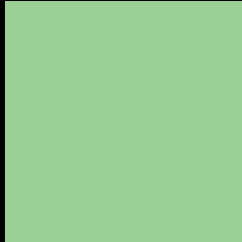
Large Text (above 18pt) WCAG AA × Fail

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 73.6096, -28.4545, 21.6187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

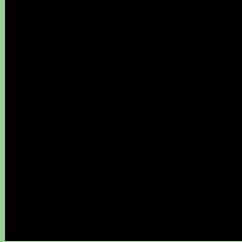
Any Text WCAG AA ✓ Pass

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 73.6096, -28.4545, 21.6187 Background



This preview shows how black text looks on a background with the HunterLab color 73.6096, -28.4545, 21.6187.



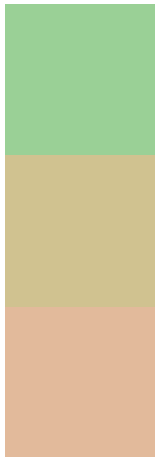
This preview shows how white text looks on a background with the HunterLab color 73.6096, -28.4545, 21.6187.

-28.4545, 21.6187.

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

73.6096, -28.4545, 21.6187

Protanopia

73.4895, -6.3392, 23.8855

Deuteranopia


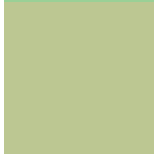

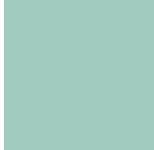
73.2483, 5.4544, 20.1298




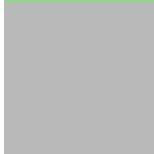
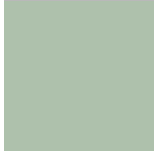
Tritanopia

73.6303, -11.4283, -6.5983

Trichromacy

	Original Color 73.6096, -28.4545, 21.6187
	Protanomaly 73.2213, -15.1426, 22.8334
	Deuteranomaly 72.9129, -7.9796, 20.2826
	Tritanomaly 73.5191, -18.2894, 5.2315

Monochromacy

	Original Color 73.6096, -28.4545, 21.6187
	Achromatopsia 69.6527, -3.7165, 3.7844
	Achromatomaly 70.7935, -13.0170, 10.7071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6096, -28.4545, 21.6187 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(154, 208, 150)` looks like.

```
.text, #text, p{  
    color:rgb(154, 208, 150)  
}
```

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(154, 208, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 208, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6096, -28.4545, 21.6187 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(154, 208, 150) }
```


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

```
.border{ border-color:rgb(154, 208, 150) }
```

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

Here you see how a box with a 4 pixel rgb(154, 208, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 208, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 208, 150);  
box-shadow:4px 4px 4px 4px rgb(154, 208,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6096, -28.4545, 21.6187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 208, 150) }
```

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

```
.background{ background-color: rgb(154,  
208, 150) }
```

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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