

Converting Colors

HunterLab(73.7763, -32.9686,
28.9473)

Have a look what the booklet for
HunterLab(73.7763, -32.9686,
28.9473) contains.

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Color

**HunterLab(73.6063,
-32.8391, 28.8814)**

Conversions

Conversions Part 1

Format	Color
Hex	97D27E
RGB	151, 210, 126
RGB Percent	59%, 82%, 49%
CMY	0.4078, 0.1765, 0.5059
CMYK	0.28, 0.00, 0.40, 0.18
HSL	102°, 48%, 66%
HSV	102°, 40%, 82%
XYZ	39.5750, 54.1789, 28.1104
YIQ	182.7830, -8.2000, -38.6320

Conversions

Conversions Part 2

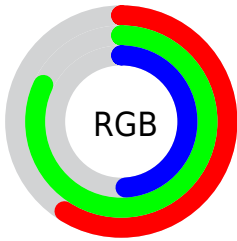
Format	Color
RYB	126, 210, 185
Decimal	9949822
CIELab	78.57, -34.25, 35.70
CIELCh	79, 49.470, 133.817
Yxy	54.1812, 0.3247, 0.4446
Android (android.graphics.Color)	4288139902 (0xFF97D27E)
YUV	182.7830, -27.9940, -27.8737
Hunter-Lab	73.6063, -32.8391, 28.8814

Details

The HunterLab color **73.6063, -32.8391, 28.8814** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **54.6725, 31.9928, -31.8766**, and the grayscale version is **68.8401, -3.6731, 3.7402**.

A 20% lighter version of the original color is **93.8513, -31.6165, 29.9985**, and **51.4705, -27.9227, 23.5591** is the 20% darker color. If you saturate the color by 10%, you get **72.3675, -38.3605, 32.9710**, and if you desaturate by 10%, it is **75.0215, -26.6256, 23.9454**.

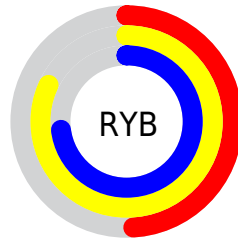
Distribution



Red (59%)

Green (82%)

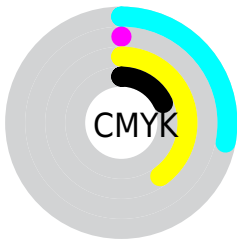
Blue (49%)



Red (49%)

Yellow (82%)

Blue (73%)

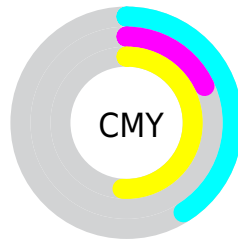


Cyan (28%)

Magenta (0%)

Yellow (40%)

Black (18%)



Cyan (41%)


Magenta (18%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6063, -32.8391, 28.8814 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 73.6063, -32.8391, 28.8814 by changing the saturation by 10% instead.


 73.6063, -32.8391,
28.8814


 73.6063, -32.8391,
28.8814


200.6989,
-52.8323, 49.8171


 62.2467, -30.3844,
26.2657


 98.1531, -37.5444,
33.8604

 51.5389, -27.8336,
23.5363


 111.2805,
-39.8180, 36.2531

 41.5271, -25.1601,
20.6635


 124.9460,
-42.0521, 38.5963

 32.2635, -22.3230,
17.6062

139.1291,
-44.2535, 40.8985

 23.8143, -19.2588,
14.3099

153.8117,
-46.4280, 43.1666

 16.2671, -15.8616,
11.3870

168.9772,

 9.7465, -15.8594,

-48.5802, 45.4061

6.8225

184.6109,
-50.7139, 47.6216

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6063, -32.8391,
28.8814

■ 73.6063, -32.8391,
28.8814

■ 72.3675, -38.3605,
32.9710

■ 75.0215, -26.6256,
23.9454

■ 71.2998, -43.1520,
36.2042

■ 76.6071, -19.7595,
18.1861

■ 70.4021, -47.1961,
38.5947

■ 78.3617, -12.2936,
11.6425

■ 69.6690, -50.4918,
40.1816


■ 80.2814, -4.2837,
4.3619


■ 69.0924, -53.0600,


■ 82.3611, 4.2130,


41.0367

-3.6021

 68.6554, -54.9781,
41.3426

 84.5949, 13.1398,
-12.1929

 86.2756, 18.8061,
-11.5241

 86.3571, 19.0671,
-11.4080

Harmonies

Analogous

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



73.6079, -14.4785, 34.8484



73.6063, -32.8391, 28.8814



73.6079, -42.7063, 15.0709

Triad

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



73.6079, -32.8406, 28.8820



73.6079, -16.1800, -50.8117



73.6079, 45.6290, 13.6059

Complementary

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



73.6063, -32.8391, 28.8814



54.6725, 31.9928, -31.8766

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.



73.6079, 45.0224, -9.0963



73.6063, -32.8391, 28.8814



73.6079, 7.2450, -51.5845

Square

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



73.6079, -32.8406, 28.8820



73.6079, -33.9503, -32.6708



73.6079, 30.2680, -34.5337



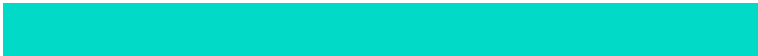
73.6079, 31.8333, 28.1028

Rectangle

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



73.6063, -32.8391, 28.8814



73.6079, -44.0269, 1.0689



73.6079, 30.2680, -34.5337



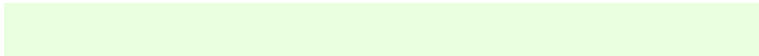
73.6079, 47.1514, 6.8282

Sweetspot

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



73.6079, -32.8406, 28.8820



97.1249, -17.3569, 16.3206



70.5866, -3.0195, 26.8618



44.7981, -8.6081, 8.0616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6079, -32.8406, 28.8820



90.3550, -46.8319, 40.3903



72.4627, -36.6633, 22.8107



36.5709, -5.5144, 5.2337



53.6623, -42.7575, 32.3179



12.8502, -9.4353, 7.7530

Inverse Universe

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



54.6725, 31.9928, -31.8766



62.3538, 49.6706, -50.6674



56.9948, 37.0881, -16.8389



34.3876, 1.8725, -1.6120



25.8941, 55.3054, -68.2361



6.4418, 13.4953, -14.9347

Previews

White Background



This preview shows how the HunterLab color 73.6063, -32.8391, 28.8814 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 73.6063, -32.8391, 28.8814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

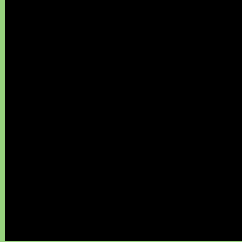
Any Text WCAG AA ✓ Pass

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 73.6063, -32.8391, 28.8814 Background



This preview shows how black text looks on a background with the HunterLab color 73.6063, -32.8391, 28.8814.



This preview shows how white text looks on a background with the HunterLab color 73.6063,

-32.8391, 28.8814.

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

73.6063, -32.8391, 28.8814

Protanopia

73.3407, -7.7589, 30.6913

Deuteranopia

73.1571, 5.6662, 27.4864



Tritanopia

73.3895, -10.6751, -6.9033

Trichromacy



Original Color

73.6063, -32.8391, 28.8814

Protanomaly

73.1659, -17.8814, 29.8510

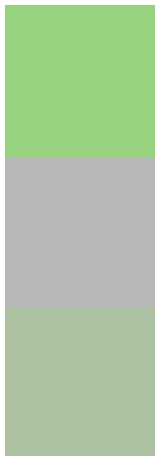
Deuteranomaly

72.7267, -9.5845, 27.4289

Tritanomaly

73.2856, -19.6160, 8.5707

Monochromacy



Original Color

73.6063, -32.8391, 28.8814

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.2898, -15.3680, 14.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6063, -32.8391, 28.8814 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(151, 210, 126)` looks like.

```
.text, #text, p{  
    color:rgb(151, 210, 126)  
}
```

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(151, 210, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 210, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6063, -32.8391, 28.8814 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(151, 210, 126) }
```


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

```
.border{ border-color:rgb(151, 210, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 210, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 210, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 210, 126); box-shadow:4px 4px 4px 4px rgb(151, 210, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6063, -32.8391, 28.8814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 210, 126) }
```

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

```
.background{ background-color: rgb(151,  
210, 126) }
```

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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