

Converting Colors

HunterLab(68.3403, -32.9534,
24.6580)

Have a look what the booklet for
HunterLab(68.3403, -32.9534,
24.6580) contains.

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Color

**HunterLab(68.2749,
-32.9391, 24.6453)**

Conversions

Conversions Part 1

Format	Color
Hex	82C67D
RGB	130, 198, 125
RGB Percent	51%, 78%, 49%
CMY	0.4902, 0.2235, 0.5098
CMYK	0.34, 0.00, 0.37, 0.22
HSL	116°, 39%, 63%
HSV	116°, 37%, 78%
XYZ	33.1017, 46.6146, 26.6549
YIQ	169.3460, -17.0950, -37.1190

Conversions

Conversions Part 2

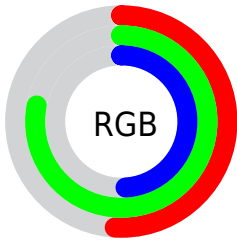
Format	Color
RYB	125, 198, 193
Decimal	8570493
CIELab	73.94, -35.90, 29.96
CIElCh	74, 46.762, 140.155
Yxy	46.6166, 0.3112, 0.4382
Android (android.graphics.Color)	4286760573 (0xFF82C67D)
YUV	169.3460, -21.8626, -34.5064
Hunter-Lab	68.2749, -32.9391, 24.6453

Details

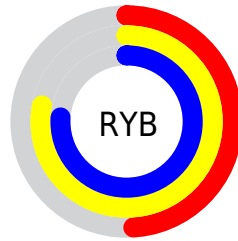
The HunterLab color **68.2749, -32.9391, 24.6453** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **54.8482, 32.6342, -23.3867**, and the grayscale version is **63.2251, -3.3735, 3.4351**.

A 20% lighter version of the original color is **92.2218, -37.8933, 29.0844**, and **46.9386, -27.7473, 20.0293** is the 20% darker color. If you saturate the color by 10%, you get **66.9550, -38.8427, 28.6946**, and if you desaturate by 10%, it is **69.8325, -26.1375, 19.8967**.

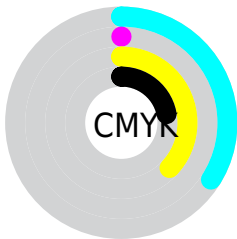
Distribution



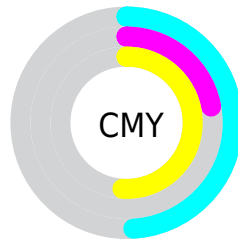
- Red (51%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (76%)



- Cyan (34%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2749, -32.9391, 24.6453 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 68.2749, -32.9391, 24.6453 by changing the saturation by 10% instead.

■ 68.2749, -32.9391,
24.6453

■ 68.2749, -32.9391,
24.6453

193.2051,
-53.7640, 43.2745

■ 57.2125, -30.3446,
22.3435

■ 92.2719, -37.8813,
29.0388

■ 46.8206, -27.6345,
19.9436

■ 105.1429,
-40.2581, 31.1573

■ 37.1475, -24.7749,
17.4163

■ 118.5623,
-42.5876, 33.2374

■ 28.2511, -21.7128,
14.7194

132.5085,
-44.8779, 35.2863

■ 20.2064, -18.3642,
11.8220

146.9623,
-47.1358, 37.3101

■ 13.1152, -14.9112,
9.1806

161.9065,

■ 6.6076, -11.5634,

-49.3666, 39.3135

4.6253

177.3255,
-51.5747, 41.3006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2749, -32.9391,
24.6453

■ 68.2749, -32.9391,
24.6453

■ 66.9550, -38.8427,
28.6946

■ 69.8325, -26.1375,
19.8967

■ 65.8675, -43.7890,
32.0091

■ 71.6210, -18.5086,
14.4966

■ 65.0085, -47.7498,
34.5772

■ 73.6366, -10.1396,
8.5060

■ 64.3684, -50.7280,
36.4135


■ 75.8720, -1.1222,
1.9906


■ 63.9315, -52.7652,


■ 78.3179, 8.4525,


37.5642

-4.9825

 63.6753, -53.9529,
38.1261

 80.9643, 18.4973,
-12.3483

 63.6238, -54.1944,
38.2559

 82.9879, 25.7366,
-16.0043

Harmonies

Analogous

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



68.2763, -17.4972, 31.5518



68.2749, -32.9391, 24.6453



68.2763, -40.2316, 10.1888

Triad

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



68.2763, -32.9404, 24.6459



68.2763, -10.6670, -48.3974



68.2763, 40.3259, 16.0771

Complementary

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



68.2749, -32.9391, 24.6453



54.8482, 32.6342, -23.3867

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.



68.2763, 42.7540, -3.4589



68.2749, -32.9391, 24.6453



68.2763, 11.4042, -45.3110

Square

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



68.2763, -32.9404, 24.6459



68.2763, -28.4807, -34.5319



68.2763, 31.6075, -27.0846



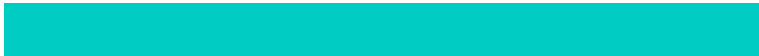
68.2763, 25.3382, 27.7896

Rectangle

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



68.2749, -32.9391, 24.6453



68.2763, -40.2011, -3.6939



68.2763, 31.6075, -27.0846



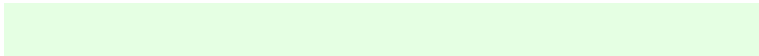
68.2763, 42.7048, 10.3793

Sweetspot

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



68.2763, -32.9404, 24.6459



96.7988, -18.3900, 14.8344



71.5202, -10.7935, 27.7967



44.6127, -9.2175, 7.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2763, -32.9404, 24.6459



89.4578, -50.0602, 37.0766



68.6519, -30.1667, 14.8335



34.5282, -5.8138, 4.7537



51.3204, -43.6449, 30.8593



11.2225, -9.2620, 6.7531

Inverse Universe

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



54.8482, 32.6342, -23.3867



68.2911, 53.8179, -39.1151



54.3008, 28.7481, -6.2662



32.8302, 2.4018, -1.2506



30.5439, 60.9882, -47.5548



6.7314, 13.3928, -10.1081

Previews

White Background



This preview shows how the HunterLab color 68.2749, -32.9391, 24.6453 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 68.2749, -32.9391, 24.6453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

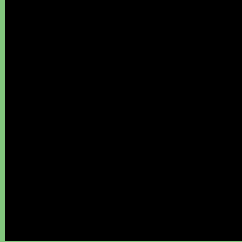
Any Text WCAG AA ✓ Pass

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 68.2749, -32.9391, 24.6453 Background



This preview shows how black text looks on a background with the HunterLab color 68.2749, -32.9391, 24.6453.



This preview shows how white text looks on a background with the HunterLab color 68.2749,

-32.9391, 24.6453.

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

68.2749, -32.9391, 24.6453

Protanopia

67.9898, -6.5630, 26.8337

Deuteranopia

67.8033, 5.2472, 23.0953



Tritanopia

68.0113, -13.0296, -8.1211

Trichromacy



Original Color

68.2749, -32.9391, 24.6453

Protanomaly

67.6797, -17.0170, 25.5592

Deuteranomaly

67.2542, -10.3159, 22.9517

Tritanomaly

68.0319, -21.3599, 6.2011

Monochromacy



Original Color

68.2749, -32.9391, 24.6453

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.7387, -15.1665, 12.0256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2749, -32.9391, 24.6453 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(130, 198, 125)` looks like.

```
.text, #text, p{  
    color:rgb(130, 198, 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(130, 198, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 198, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2749, -32.9391, 24.6453 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(130, 198, 125) }
```


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

```
.border{ border-color:rgb(130, 198, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 198, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 198, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 198, 125);  
box-shadow:4px 4px 4px 4px rgb(130, 198,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2749, -32.9391, 24.6453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 198, 125) }
```

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

```
.background{ background-color: rgb(130,  
198, 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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