

Converting Colors

HunterLab(65.1001, -32.8334,
30.9285)

Have a look what the booklet for
HunterLab(65.1001, -32.8334,
30.9285) contains.

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Color

**HunterLab(65.0949,
-32.8124, 30.9284)**

Conversions

Conversions Part 1

Format	Color
Hex	83BE59
RGB	131, 190, 89
RGB Percent	51%, 75%, 35%
CMY	0.4863, 0.2549, 0.6510
CMYK	0.31, 0.00, 0.53, 0.25
HSL	95°, 44%, 55%
HSV	95°, 53%, 75%
XYZ	29.5767, 42.3735, 16.0712
YIQ	160.8450, -2.7430, -43.9190

Conversions

Conversions Part 2

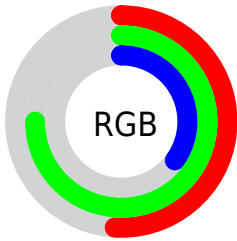
Format	Color
RYB	89, 190, 148
Decimal	8633945
CIELab	71.13, -36.73, 44.52
CIELCh	71, 57.718, 129.519
Yxy	42.3753, 0.3360, 0.4814
Android (android.graphics.Color)	4286824025 (0xFF83BE59)
YUV	160.8450, -35.4196, -26.1741
Hunter-Lab	65.0949, -32.8124, 30.9284

Details

The HunterLab color $65.0949, -32.8124, 30.9284$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $41.4242, 35.5849, -43.5806$, and the grayscale version is $59.7781, -3.1896, 3.2479$.

A 20% lighter version of the original color is $88.8872, -37.9507, 37.2989$, and $43.9614, -27.3366, 24.1371$ is the 20% darker color. If you saturate the color by 10%, you get $64.2315, -36.6721, 33.5882$, and if you desaturate by 10%, it is $66.0841, -28.4184, 27.4937$.

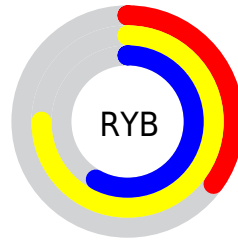
Distribution



Red (51%)

Green (75%)

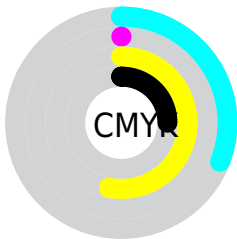
Blue (35%)



Red (35%)

Yellow (75%)

Blue (58%)

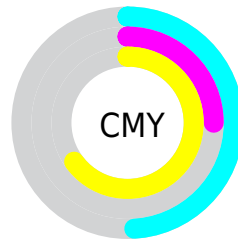


Cyan (31%)

Magenta (0%)

Yellow (53%)

Black (25%)



Cyan (49%)


Magenta (25%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.0949, -32.8124, 30.9284 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 65.0949, -32.8124, 30.9284 by changing the saturation by 10% instead.


 65.0949, -32.8124,
30.9284


 65.0949, -32.8124,
30.9284


188.6893,
-54.0913, 56.1583


 54.2174, -30.1382,
27.6505


 88.7509, -37.8877,
37.0792


 44.0228, -27.3354,
24.1953


 101.4633,
-40.3215, 39.9972

 34.5618, -24.3648,
20.5221


 114.7307,
-42.7030, 42.8331

 25.8967, -21.1651,
16.6636

 128.5306,
-45.0415, 45.5999

 18.1084, -17.6363,
12.6759

142.8433,
-47.3442, 48.3079

 11.3100, -15.4614,
7.9170

157.6511,

 3.5352, -6.1866,

-49.6169, 50.9657

2.4746

172.9380,
-51.8646, 53.5806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0949, -32.8124,
30.9284

■ 65.0949, -32.8124,
30.9284

■ 64.2315, -36.6721,
33.5882

■ 66.0841, -28.4184,
27.4937

■ 63.4872, -39.9862,
35.4954

■ 67.1959, -23.5028,
23.2769

■ 62.8594, -42.7610,
36.6961

■ 68.4314, -18.0913,
18.2876

■ 62.3416, -45.0175,
37.2644

■ 69.7895, -12.2141,
12.5465

■ 62.0413, -46.3136,


■ 71.2680, -5.9050,


37.4187

6.0837

 72.8643, 0.8000,
-1.0641

 74.5750, 7.8639,
-8.8555

 76.3965, 15.2503,
-17.2464

 78.1158, 21.8507,
-23.2903

Harmonies

Analogous

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



65.0963, -11.6859, 35.4997



65.0949, -32.8124, 30.9284



65.0963, -44.6403, 18.3154

Triad

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



65.0963, -32.8138, 30.9289



65.0963, -20.3524, -60.1259



65.0963, 54.7384, 11.0560

Complementary

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



65.0949, -32.8124, 30.9284



41.4242, 35.5849, -43.5806

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.



65.0963, 51.4219, -15.7855



65.0949, -32.8124, 30.9284



65.0963, 5.1603, -64.6170

Square

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



65.0963, -32.8138, 30.9289



65.0963, -38.2843, -35.4305



65.0963, 32.1978, -45.9919



65.0963, 40.6443, 27.4450

Rectangle

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



65.0949, -32.8124, 30.9284



65.0963, -46.9709, 3.9484



65.0963, 32.1978, -45.9919



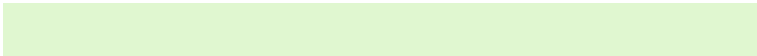
65.0963, 55.6675, 3.1358

Sweetspot

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



65.0963, -32.8138, 30.9289



93.3610, -18.9600, 19.3922



57.2920, 4.4763, 25.6001



43.5695, -9.6627, 9.8506



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.0963, -32.8138, 30.9289



86.2633, -50.2595, 45.7723



63.1059, -40.5364, 27.4539



32.9214, -4.6149, 4.7591



50.6331, -37.5846, 30.5419



10.2112, -6.6550, 6.1756

Inverse Universe

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



41.4242, 35.5849, -43.5806



48.7615, 59.6239, -76.2497



46.3176, 46.9286, -27.0028



30.8110, 1.3265, -1.5278



21.8312, 48.7098, -73.6690



4.7354, 10.1543, -12.7911

Previews

White Background



This preview shows how the HunterLab color 65.0949, -32.8124, 30.9284 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 65.0949, -32.8124, 30.9284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

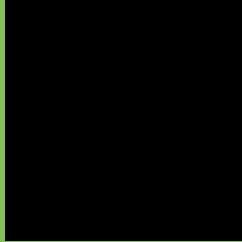
Any Text WCAG AA ✓ Pass

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 65.0949, -32.8124, 30.9284 Background



This preview shows how black text looks on a background with the HunterLab color 65.0949, -32.8124, 30.9284.



This preview shows how white text looks on a background with the HunterLab color 65.0949, -32.8124, 30.9284.

-32.8124, 30.9284.

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

65.0949, -32.8124, 30.9284

Protanopia

64.8989, -7.7515, 32.1921

Deuteranopia

64.6015, 4.8543, 29.9558



Tritanopia

65.0335, -10.1167, -6.1002

Trichromacy



Original Color

65.0949, -32.8124, 30.9284

Protanomaly

64.6997, -17.8256, 31.4876

Deuteranomaly

64.1324, -10.2508, 29.7647

Tritanomaly

64.7273, -19.9669, 11.1297

Monochromacy



Original Color

65.0949, -32.8124, 30.9284

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.4315, -15.3856, 15.4619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0949, -32.8124, 30.9284 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(131, 190, 89)` looks like.

```
.text, #text, p{  
    color:rgb(131, 190, 89)  
}
```

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(131, 190, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 190, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0949, -32.8124, 30.9284 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(131, 190, 89) }
```


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

```
.border{ border-color:rgb(131, 190, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 190, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 190, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 190, 89);  
box-shadow:4px 4px 4px 4px rgb(131, 190,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0949, -32.8124, 30.9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 190, 89) }
```

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

```
.background{ background-color: rgb(131,  
190, 89) }
```

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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