

Converting Colors

HunterLab(65.3170, -33.3374,
28.5817)

Have a look what the booklet for
HunterLab(65.3170, -33.3374,
28.5817) contains.

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Color

**HunterLab(65.2969,
-33.3968, 28.4717)**

Conversions

Conversions Part 1

Format	Color
Hex	7EBF65
RGB	126, 191, 101
RGB Percent	49%, 75%, 40%
CMY	0.5059, 0.2510, 0.6039
CMYK	0.34, 0.00, 0.47, 0.25
HSL	103°, 41%, 57%
HSV	103°, 47%, 75%
XYZ	29.5840, 42.6369, 18.9824
YIQ	161.3050, -9.8500, -41.7700

Conversions

Conversions Part 2

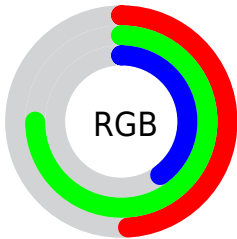
Format	Color
RYB	101, 191, 166
Decimal	8306533
CIELab	71.31, -37.48, 38.80
CIElCh	71, 53.946, 134.003
Yxy	42.6387, 0.3244, 0.4675
Android (android.graphics.Color)	4286496613 (0xFF7EBF65)
YUV	161.3050, -29.7304, -30.9625
Hunter-Lab	65.2969, -33.3968, 28.4717

Details

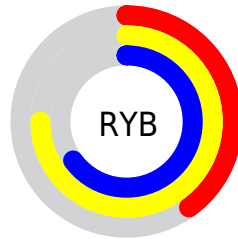
The HunterLab color $65.2969, -33.3968, 28.4717$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $46.0187, 35.0008, -34.5387$, and the grayscale version is $59.9461, -3.1986, 3.2570$.

A 20% lighter version of the original color is $89.0272, -38.7591, 34.1091$, and $44.2118, -27.7477, 22.5572$ is the 20% darker color. If you saturate the color by 10%, you get $64.2879, -37.9273, 31.6059$, and if you desaturate by 10%, it is $66.4678, -28.2099, 24.5837$.

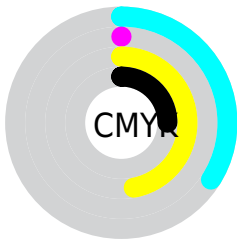
Distribution



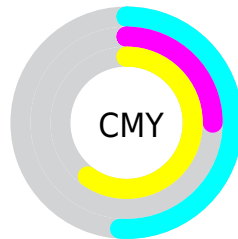
- Red (49%)
- Green (75%)
- Blue (40%)



- Red (40%)
- Yellow (75%)
- Blue (65%)



- Cyan (34%)
- Magenta (0%)
- Yellow (47%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2969, -33.3968, 28.4717 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 65.2969, -33.3968, 28.4717 by changing the saturation by 10% instead.

■ 65.2969, -33.3968,
28.4717

■ 65.2969, -33.3968,
28.4717

188.9772,
-54.9839, 51.0951

■ 54.4075, -30.6786,
25.5733

■ 88.9749, -38.5520,
33.9337

■ 44.2001, -27.8286,
22.5248

■ 101.6975,
-41.0226, 36.5366

■ 34.7254, -24.8069,
19.2870

■ 114.9746,
-43.4394, 39.0739

■ 26.0453, -21.5509,
15.8087

■ 128.7839,
-45.8115, 41.5566

■ 18.2404, -17.9594,
12.7683

143.1058,
-48.1465, 43.9935

■ 11.4228, -15.6910,
7.9960

157.9223,

■ 3.8068, -6.6619,

-50.4504, 46.3917

2.6648

173.2177,
-52.7282, 48.7573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2969, -33.3968,
28.4717

■ 65.2969, -33.3968,
28.4717

■ 64.2879, -37.9273,
31.6059

■ 66.4678, -28.2099,
24.5837

■ 63.4347, -41.7750,
33.9886

■ 67.7963, -22.3971,
19.9541

■ 62.7346, -44.9346,
35.6458

■ 69.2821, -16.0033,
14.6113

■ 62.1809, -47.4184,
36.6299


■ 70.9222, -9.0778,
8.5934


■ 61.7625, -49.2690,


■ 72.7124, -1.6731,


37.0436


1.9457

 61.6617, -49.7144,
37.1253

 74.6478, 6.1575,
-5.2820

 76.7228, 14.3621,
-13.0385

 78.9314, 22.8915,
-21.2727

 80.5211, 27.9259,
-19.5567

Harmonies

Analogous

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



65.2983, -14.6208, 34.0098



65.2969, -33.3968, 28.4717



65.2983, -43.2640, 14.8509

Triad

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



65.2983, -33.3981, 28.4722



65.2983, -16.1050, -56.7427



65.2983, 49.4660, 13.5975

Complementary

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



65.2969, -33.3968, 28.4717



46.0187, 35.0008, -34.5387

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.



65.2983, 48.9101, -10.2091



65.2969, -33.3968, 28.4717



65.2983, 8.4453, -57.4820

Square

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



65.2983, -33.3981, 28.4722



65.2983, -34.3445, -36.4186



65.2983, 33.0147, -38.1698



65.2983, 34.4360, 27.8508

Rectangle

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



65.2969, -33.3968, 28.4717



65.2983, -44.5413, 0.3104



65.2983, 33.0147, -38.1698



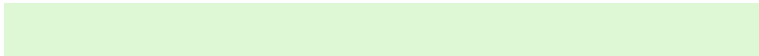
65.2983, 51.1581, 6.6400

Sweetspot

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



65.2983, -33.3981, 28.4722



93.3322, -18.8000, 17.3096



62.5371, -2.7398, 26.8138



43.5179, -9.7366, 8.9073



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.



65.2983, -33.3981, 28.4722



85.9366, -51.1921, 42.5820



64.3417, -36.5292, 22.4856



32.8244, -4.9610, 4.6476



50.0214, -40.1521, 30.1200



10.0700, -7.2353, 6.0784

Inverse Universe

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



46.0187, 35.0008, -34.5387



55.2784, 58.5820, -59.5978



48.3159, 39.3572, -17.1275



30.9184, 1.6890, -1.3840



24.6212, 52.2047, -61.9194



5.1822, 10.7432, -11.1357

Previews

White Background



This preview shows how the HunterLab color 65.2969, -33.3968, 28.4717 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 65.2969, -33.3968, 28.4717 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 65.2969, -33.3968, 28.4717 Background



This preview shows how black text looks on a background with the HunterLab color 65.2969, -33.3968, 28.4717.



This preview shows how white text looks on a background with the HunterLab color 65.2969,

-33.3968, 28.4717.

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

65.2969, -33.3968, 28.4717

Protanopia

64.9420, -7.3120, 30.0048

Deuteranopia

64.8349, 4.5620, 27.3105



Tritanopia

65.0641, -11.4579, -7.1562

Trichromacy



Original Color

65.2969, -33.3968, 28.4717

Protanomaly

64.5919, -17.9289, 29.1064

Deuteranomaly

64.2367, -11.0715, 27.0531

Tritanomaly

64.8756, -20.7356, 8.7979

Monochromacy



Original Color

65.2969, -33.3968, 28.4717

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.3718, -15.4180, 13.9496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2969, -33.3968, 28.4717 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(126, 191, 101)` looks like.

```
.text, #text, p{  
    color:rgb(126, 191, 101)  
}
```

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(126, 191, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 191, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2969, -33.3968, 28.4717 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(126, 191, 101) }
```


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

```
.border{ border-color:rgb(126, 191, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 191, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 191, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 191, 101);  
box-shadow:4px 4px 4px 4px rgb(126, 191,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2969, -33.3968, 28.4717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 191, 101) }
```

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

```
.background{ background-color: rgb(126,  
191, 101) }
```

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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