

Converting Colors

HunterLab(63.0821, -34.5429,
34.3772)

Have a look what the booklet for
HunterLab(63.0821, -34.5429,
34.3772) contains.

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Color

**HunterLab(63.0821,
-34.5429, 34.3772)**

Conversions

Conversions Part 1

Format	Color
Hex	7DBA3B
RGB	125, 186, 59
RGB Percent	49%, 73%, 23%
CMY	0.5098, 0.2706, 0.7686
CMYK	0.33, 0.00, 0.68, 0.27
HSL	89°, 52%, 48%
HSV	89°, 68%, 73%
XYZ	26.8057, 39.7935, 10.4058
YIQ	153.2830, 4.4110, -52.4290

Conversions

Conversions Part 2

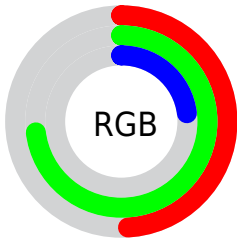
Format	Color
RYB	59, 186, 120
Decimal	8239675
CIELab	69.32, -39.88, 55.67
CIELCh	69, 68.476, 125.615
Yxy	39.7953, 0.3481, 0.5168
Android (android.graphics.Color)	4286429755 (0xFF7DBA3B)
YUV	153.2830, -46.4815, -24.8042
Hunter-Lab	63.0821, -34.5429, 34.3772

Details

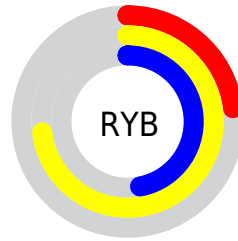
The HunterLab color $63.0821, -34.5429, 34.3772$ is a dark color, and the websafe version is hex $99CC33$. A complement of this color would be $32.6610, 42.1710, -63.4695$, and the grayscale version is $56.7372, -3.0274, 3.0826$.

A 20% lighter version of the original color is $86.6702, -40.2783, 42.0133$, and $42.1955, -28.2519, 25.5061$ is the 20% darker color. If you saturate the color by 10%, you get $62.4443, -37.3543, 35.8835$, and if you desaturate by 10%, it is $63.8176, -31.2889, 32.1488$.

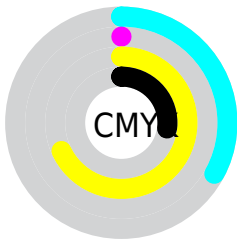
Distribution



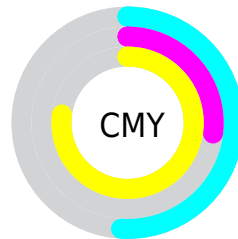
- Red (49%)
- Green (73%)
- Blue (23%)



- Red (23%)
- Yellow (73%)
- Blue (47%)



- Cyan (33%)
- Magenta (0%)
- Yellow (68%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0821, -34.5429, 34.3772 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 63.0821, -34.5429, 34.3772 by changing the saturation by 10% instead.

■ 63.0821, -34.5429,
34.3772

■ 63.0821, -34.5429,
34.3772

185.8117,
-57.2408, 64.9300

■ 52.3249, -31.6514,
30.3270

■ 86.5168, -40.0017,
41.9372

■ 42.2588, -28.6078,
26.0523

■ 99.1264, -42.6078,
45.5002

■ 32.9365, -25.3655,
21.5287

■ 112.2953,
-45.1515, 48.9470

■ 24.4229, -21.8508,
17.0960

■ 126.0006,
-47.6434, 52.2943

■ 16.8038, -17.9428,
11.7627

■ 140.2221,
-50.0921, 55.5557

■ 10.1999, -17.7169,
7.1400

154.9418,

0.0000, NaN, NaN

-52.5043, 58.7427

0.0000, NaN, NaN

170.1432,
-54.8856, 61.8648

0.0000, NaN, NaN

■ 63.0821, -34.5429,
34.3772

■ 63.0821, -34.5429,
34.3772

■ 62.4443, -37.3543,
35.8835

■ 63.8176, -31.2889,
32.1488

■ 61.8955, -39.7331,
36.7265

■ 64.6496, -27.5846,
29.1595

■ 61.4281, -41.7242,
37.0325

■ 65.5815, -23.4367,
25.3900

■ 61.3531, -42.0434,
37.0695

■ 66.6139, -18.8571,
20.8353

■ 67.7469, -13.8635,
15.5026

■ 68.9796, -8.4773,
9.4091

■ 70.3107, -2.7229,
2.5801

■ 71.7384, 3.3733,
-4.9531

■ 73.2603, 9.7841,
-13.1547

Harmonies

Analogous

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



63.0835, -9.1128, 37.8605



63.0821, -34.5429, 34.3772



63.0835, -49.1067, 22.6898

Triad

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



63.0835, -34.5443, 34.3776



63.0835, -26.2025, -73.4238



63.0835, 67.8307, 8.7485

Complementary

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



63.0821, -34.5429, 34.3772



32.6610, 42.1710, -63.4695

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.



63.0835, 60.8348, -24.8465



63.0821, -34.5429, 34.3772



63.0835, 2.5872, -83.4280

Square

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



63.0835, -34.5443, 34.3776



63.0835, -44.9839, -39.4708



63.0835, 35.3549, -62.4984



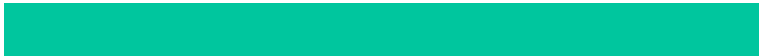
63.0835, 52.9574, 28.3850

Rectangle

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



63.0821, -34.5429, 34.3772



63.0835, -52.5953, 7.6289



63.0835, 35.3549, -62.4984



63.0835, 67.9879, -1.0708

Sweetspot

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



63.0835, -34.5443, 34.3776



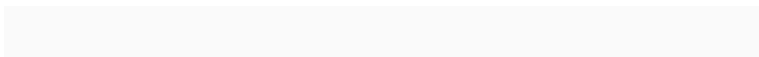
90.8822, -20.0886, 22.4294



48.7608, 15.5237, 25.2861



42.4436, -10.3295, 11.4986



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.0835, -34.5443, 34.3776



83.6777, -51.9866, 48.9907



60.4151, -45.4110, 32.3713



32.0678, -4.2206, 4.6973



50.3667, -34.3012, 30.4352



9.6484, -5.6622, 5.8462

Inverse Universe

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



32.6610, 42.1710, -63.4695



36.9986, 68.4191, -110.9361



40.7319, 58.7196, -41.4961



29.8754, 1.0166, -1.5765



19.6713, 45.8120, -81.2744



4.1628, 9.1487, -12.9667

Previews

White Background



This preview shows how the HunterLab color 63.0821, -34.5429, 34.3772 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 63.0821, -34.5429, 34.3772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

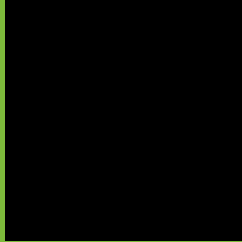
Any Text WCAG AA ✓ Pass

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 63.0821, -34.5429, 34.3772 Background



This preview shows how black text looks on a background with the HunterLab color 63.0821, -34.5429, 34.3772.



This preview shows how white text looks on a background with the HunterLab color 63.0821,

-34.5429, 34.3772.

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

63.0821, -34.5429, 34.3772

Protanopia

62.8181, -8.0906, 35.2725

Deuteranopia

62.6583, 4.8479, 33.5198



Tritanopia

62.9712, -9.9431, -6.1672

Trichromacy



Original Color

63.0821, -34.5429, 34.3772

Protanomaly

62.4920, -18.6151, 34.6317

Deuteranomaly

61.9203, -11.1187, 33.1718

Tritanomaly

62.4485, -21.0146, 14.1878

Monochromacy



Original Color

63.0821, -34.5429, 34.3772

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

58.3796, -16.2080, 17.9646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0821, -34.5429, 34.3772 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(125, 186, 59)` looks like.

```
.text, #text, p{  
    color:rgb(125, 186, 59)  
}
```

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(125, 186, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 186, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0821, -34.5429, 34.3772 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(125, 186, 59) }
```


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

```
.border{ border-color:rgb(125, 186, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 186, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 186, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 186, 59);  
box-shadow:4px 4px 4px 4px rgb(125, 186,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0821, -34.5429, 34.3772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 186, 59) }
```

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

```
.background{ background-color: rgb(125,  
186, 59) }
```

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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