

Converting Colors

HunterLab(73.4295, -43.1528,
35.1605)

Have a look what the booklet for
HunterLab(73.4295, -43.1528,
35.1605) contains.

HunterLab(73.4291, -43.1534, 35.1609)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.4291,
-43.1534, 35.1609)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED762
RGB	126, 215, 98
RGB Percent	49%, 84%, 38%
CMY	0.5059, 0.1568, 0.6157
CMYK	0.41, 0.00, 0.54, 0.16
HSL	106°, 59%, 61%
HSV	106°, 54%, 84%
XYZ	35.1092, 53.9183, 20.1122
YIQ	175.0510, -15.4870, -55.2550

Conversions

Conversions Part 2

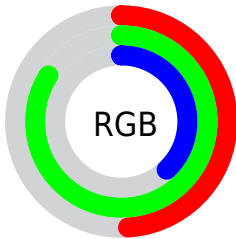
Format	Color
RYB	98, 215, 187
Decimal	8312674
CIELab	78.42, -48.20, 48.88
CIElCh	78, 68.651, 134.600
Yxy	53.9206, 0.3217, 0.4940
Android (android.graphics.Color)	4286502754 (0xFF7ED762)
YUV	175.0510, -37.9861, -43.0177
Hunter-Lab	73.4291, -43.1534, 35.1609

Details

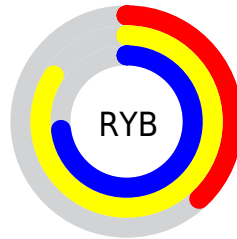
The HunterLab color **73.4291, -43.1534, 35.1609** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **49.2020, 48.5998, -46.3063**, and the grayscale version is **65.6545, -3.5032, 3.5671**.

A 20% lighter version of the original color is **91.5542, -41.5352, 36.7277**, and **51.2433, -36.2214, 27.9511** is the 20% darker color. If you saturate the color by 10%, you get **72.4045, -47.7935, 38.1042**, and if you desaturate by 10%, it is **74.6522, -37.6802, 31.3530**.

Distribution



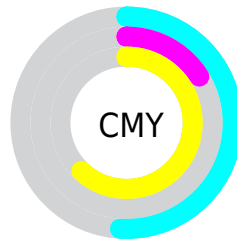
- Red (49%)
- Green (84%)
- Blue (38%)



- Red (38%)
- Yellow (84%)
- Blue (73%)



- Cyan (41%)
- Magenta (0%)
- Yellow (54%)
- Black (16%)



- Cyan (51%)
- Magenta (16%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4291, -43.1534, 35.1609 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 73.4291, -43.1534, 35.1609 by changing the saturation by 10% instead.

■ 73.4291, -43.1534,
35.1609

■ 73.4291, -43.1534,
35.1609

200.4513,
-68.9003, 61.8884

■ 62.0791, -39.8745,
31.7151

■ 97.9580, -49.3570,
41.6556

■ 51.3816, -36.4357,
28.0994

■ 111.0771,
-52.3199, 44.7453

■ 41.3807, -32.7952,
24.2784

■ 124.7345,
-55.2104, 47.7514

■ 32.1289, -28.8902,
20.2109

■ 138.9100,
-58.0395, 50.6860

■ 23.6927, -24.6252,
16.5655

153.5851,
-60.8163, 53.5593

■ 16.1601, -19.8745,
11.3120

168.7434,

■ 9.6563, -16.8985,

-63.5481, 56.3796

6.7594

184.3700,
-66.2411, 59.1540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4291, -43.1534,
35.1609

■ 73.4291, -43.1534,
35.1609

■ 72.4045, -47.7935,
38.1042

■ 74.6522, -37.6802,
31.3530

■ 71.5690, -51.5834,
40.2028

■ 76.0709, -31.4022,
26.6830

■ 70.9160, -54.5355,
41.5093

■ 77.6862, -24.3688,
21.1754

■ 70.4332, -56.6906,
42.1153


■ 79.4955, -16.6384,
14.8699


■ 70.2272, -57.6014,


■ 81.4943, -8.2764,

42.2653

7.8176

 83.6769, 0.6491,
0.0764

 86.0366, 10.0700,
-8.2917

 87.7970, 16.3052,
-9.5038

Harmonies

Analogous

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



73.4307, -19.1484, 41.5718



73.4291, -43.1534, 35.1609



73.4307, -55.3564, 18.2067

Triad

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



73.4307, -43.1548, 35.1614



73.4307, -19.9257, -80.5214



73.4307, 67.5917, 17.5650

Complementary

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



73.4291, -43.1534, 35.1609



49.2020, 48.5998, -46.3063

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.



73.4307, 67.2837, -13.7799



73.4291, -43.1534, 35.1609



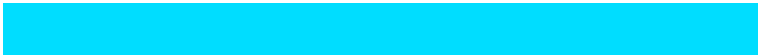
73.4307, 12.6560, -80.9505

Square

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



73.4307, -43.1548, 35.1614



73.4307, -43.6374, -51.8164



73.4307, 45.7980, -52.8139



73.4307, 46.5775, 34.8699

Rectangle

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



73.4291, -43.1534, 35.1609



73.4307, -56.7918, -0.9777



73.4307, 45.7980, -52.8139



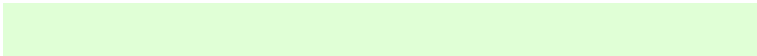
73.4307, 70.0822, 8.6463

Sweetspot

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



73.4307, -43.1548, 35.1614



96.0347, -21.8698, 19.4338



70.9535, -4.0737, 33.9934



44.2140, -11.0371, 9.7467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4307, -43.1548, 35.1614



87.6959, -58.5886, 46.5850



72.6215, -45.5176, 27.4886



37.4673, -5.8353, 5.3238



54.3490, -44.3866, 32.7126



13.4917, -10.2939, 8.1333

Inverse Universe

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



49.2020, 48.5998, -46.3063



53.7632, 71.1468, -69.9591



51.6899, 51.9230, -20.3675



35.3214, 2.1110, -1.5934



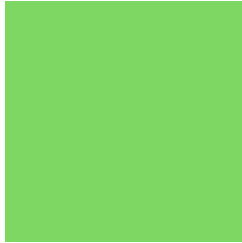
27.7090, 58.0428, -64.1895



7.0707, 14.6120, -14.8353

Previews

White Background



This preview shows how the HunterLab color 73.4291, -43.1534, 35.1609 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 73.4291, -43.1534, 35.1609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

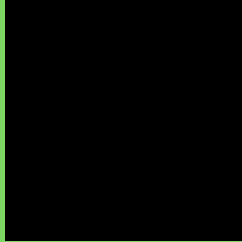
Any Text WCAG AA ✓ Pass

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 73.4291, -43.1534, 35.1609 Background



This preview shows how black text looks on a background with the HunterLab color 73.4291, -43.1534, 35.1609.



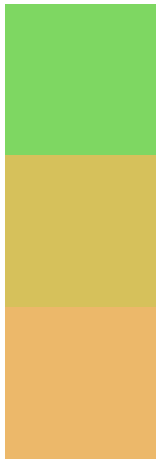
This preview shows how white text looks on a background with the HunterLab color 73.4291, -43.1534, 35.1609.

-43.1534, 35.1609.

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

73.4291, -43.1534, 35.1609

Protanopia

72.9324, -8.4648, 36.7463

Deuteranopia

72.9071, 5.4399, 33.9314



Tritanopia

73.1478, -16.2250, -8.9742

Trichromacy



Original Color

73.4291, -43.1534, 35.1609



Protanomaly

72.4752, -22.9006, 35.5948



Deuteranomaly

71.9342, -14.8946, 33.4883



Tritanomaly

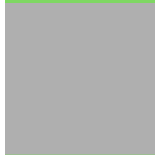
72.9182, -28.2194, 11.8776

Monochromacy



Original Color

73.4291, -43.1534, 35.1609



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.8982, -20.0144, 17.3840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4291, -43.1534, 35.1609 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, 215, 98)` looks like.

```
.text, #text, p{  
    color:rgb(126, 215, 98)  
}
```

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, 215, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 215, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4291, -43.1534, 35.1609 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, 215, 98) }
```


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

```
.border{ border-color:rgb(126, 215, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 215, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 215, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 215, 98);  
box-shadow:4px 4px 4px 4px rgb(126, 215,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4291, -43.1534, 35.1609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 215, 98) }
```

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

```
.background{ background-color: rgb(126,  
215, 98) }
```

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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