

Converting Colors

HunterLab(33.5495, 54.0001,
-11.1484)

Have a look what the booklet for
HunterLab(33.5495, 54.0001,
-11.1484) contains.

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Color

**HunterLab(33.5699, 54.1725,
-10.8853)**

Conversions

Conversions Part 1

Format	Color
Hex	AD1F7A
RGB	173, 31, 122
RGB Percent	68%, 12%, 48%
CMY	0.3216, 0.8784, 0.5216
CMYK	0.00, 0.82, 0.29, 0.32
HSL	322°, 70%, 40%
HSV	322°, 82%, 68%
XYZ	21.2365, 11.2694, 19.4683
YIQ	83.8320, 55.4210, 58.4050

Conversions

Conversions Part 2

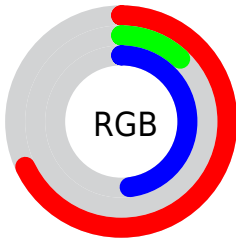
Format	Color
R_{YB}	173, 31, 122
Decimal	11345786
CIE _{Lab}	40.03, 61.89, -16.07
CIE _{LCh}	40, 63.940, 345.446
Yxy	11.2700, 0.4086, 0.2168
Android (android.graphics.Color)	4289535866 (0xFFAD1F7A)
YUV	83.8320, 18.8168, 78.2003
Hunter-Lab	33.5699, 54.1725, -10.8853

Details

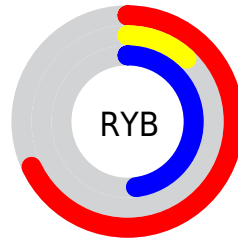
The HunterLab color **33.5699, 54.1725, -10.8853** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.4870, -42.3094, 24.9180**, and the grayscale version is **29.6355, -1.5813, 1.6102**.

A 20% lighter version of the original color is **52.9902, 58.6189, -11.7006**, and **20.4794, 37.4204, -4.9744** is the 20% darker color. If you saturate the color by 10%, you get **32.3212, 56.8009, -9.2798**, and if you desaturate by 10%, it is **35.4794, 49.6704, -11.5194**.

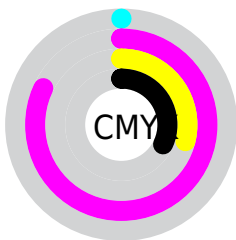
Distribution



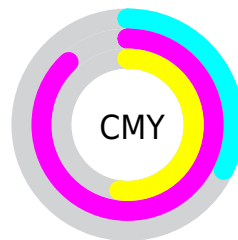
- Red (68%)
- Green (12%)
- Blue (48%)



- Red (68%)
- Yellow (12%)
- Blue (48%)



- Cyan (0%)
- Magenta (82%)
- Yellow (29%)
- Black (32%)



- Cyan (32%)
- Magenta (88%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5699, 54.1725, -10.8853 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 33.5699, 54.1725, -10.8853 by changing the saturation by 10% instead.

33.5699, 54.1725,
-10.8853

33.5699, 54.1725,
-10.8853

141.2482, 70.3187,
-10.9060

24.9975, 52.0162,
-10.5584

53.0644, 58.4076,
-11.3147

17.3116, 50.0365,
-10.1650

63.8704, 60.4013,
-11.4261

10.6307, 48.7633,
-9.7451

75.3241, 62.2951,
-11.4744

0.5908, 515.3014,
-113.6328

87.3908, 64.0881,
-11.4638

0.0000, INF, NaN

0.0000, NaN, NaN

100.0408, 65.7828,
-11.3985

0.0000, NaN, NaN

113.2483, 67.3831,

0.0000, NaN, NaN

-11.2817

0.0000, NaN, NaN

126.9908, 68.8936,
-11.1167

■ 33.5699, 54.1725,
-10.8853

■ 33.5699, 54.1725,
-10.8853

■ 32.3212, 56.8009,
-9.2798

■ 35.4794, 49.6704,
-11.5194

■ 31.6685, 57.8476,
-7.5546

■ 38.0377, 43.6765,
-11.1970

■ 41.1943, 36.6769,
-10.0423

■ 44.8791, 29.1139,
-8.2252

■ 49.0190, 21.3126,
-5.9098

■ 53.5469, 13.4790,
-3.2306

■ 58.4053, 5.7274,
-0.2887

■ 63.5461, -1.8885,
2.8436

■ 68.9304, -9.3514,
6.1160

Harmonies

Analogous

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



33.5708, 36.9057, -44.5513



33.5699, 54.1725, -10.8853



33.5708, 53.8821, 11.3867

Triad

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



33.5708, 54.1697, -10.8841



33.5708, -13.0115, 22.5871



33.5708, -27.9999, -45.5731

Complementary

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



33.5699, 54.1725, -10.8853



55.4870, -42.3094, 24.9180

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.



33.5708, -35.2152, -11.7726



33.5699, 54.1725, -10.8853



33.5708, -28.3292, 20.1687

Square

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



33.5708, 54.1697, -10.8841



33.5708, 10.3471, 22.6190



33.5708, -35.3163, 10.9419



33.5708, -12.4208, -72.2043

Rectangle

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



33.5699, 54.1725, -10.8853



33.5708, 43.5785, 18.4298



33.5708, -35.3163, 10.9419



33.5708, -31.2684, -33.9333

Sweetspot

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



33.5708, 54.1697, -10.8841



69.5695, 21.5569, -5.5741



23.9461, 43.0837, -82.3789



31.4737, 11.7078, -3.1658



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



33.5708, 54.1697, -10.8841



42.5038, 77.0396, -10.0606



31.8050, 47.3318, 14.3020



28.4578, 1.7149, 0.2675



27.1642, 49.6563, -6.7633



4.6393, 8.6704, -2.6262

Inverse Universe

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



33.5708, 54.1697, -10.8841



42.5038, 77.0396, -10.0606



56.9526, -33.3723, 3.7178



28.4578, 1.7149, 0.2675



27.1642, 49.6563, -6.7633



4.6393, 8.6704, -2.6262

Previews

White Background



This preview shows how the HunterLab color 33.5699, 54.1725, -10.8853 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 33.5699, 54.1725, -10.8853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

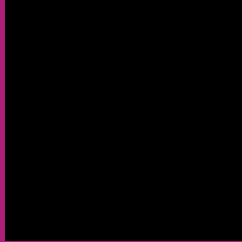
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.5699, 54.1725, -10.8853 Background



This preview shows how black text looks on a background with the HunterLab color 33.5699, 54.1725, -10.8853.



This preview shows how white text looks on a background with the HunterLab color 33.5699, 54.1725, -10.8853.

-10.8853.

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

33.5699, 54.1725, -10.8853

Protanopia

34.1694, 7.7981, -42.2452

Deuteranopia

33.9564, 2.4768, -6.8294



Tritanopia

33.7086, 37.8009, 14.3920

Trichromacy



Original Color

33.5699, 54.1725, -10.8853

Protanomaly

30.8192, 23.5009, -36.9232

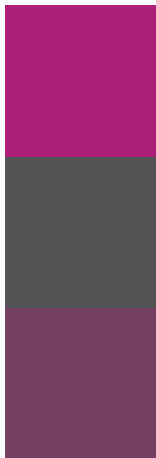
Deuteranomaly

31.5432, 22.4011, -11.8047

Tritanomaly

33.3078, 43.7473, 7.4330

Monochromacy



Original Color

33.5699, 54.1725, -10.8853

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

28.9404, 19.0349, -5.5071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5699, 54.1725, -10.8853 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(173, 31, 122)` looks like.

```
.text, #text, p{  
    color:rgb(173, 31, 122)  
}
```

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(173, 31, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 31, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5699, 54.1725, -10.8853 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(173, 31, 122) }
```


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

```
.border{ border-color:rgb(173, 31, 122) }
```

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

Here you see how a box with a 4 pixel rgb(173, 31, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 31, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 31, 122);  
box-shadow:4px 4px 4px 4px rgb(173, 31,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5699, 54.1725, -10.8853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 31, 122) }
```

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

```
.background{ background-color: rgb(173, 31,  
122) }
```

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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