

Converting Colors

HunterLab(53.3096, 35.5394,
-14.9873)

Have a look what the booklet for
HunterLab(53.3096, 35.5394,
-14.9873) contains.

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Color

**HunterLab(53.4532, 35.4847,
-14.9308)**

Conversions

Conversions Part 1

Format	Color
Hex	C876B5
RGB	200, 118, 181
RGB Percent	78%, 46%, 71%
CMY	0.2157, 0.5372, 0.2902
CMYK	0.00, 0.41, 0.10, 0.22
HSL	314°, 43%, 62%
HSV	314°, 41%, 78%
XYZ	38.6384, 28.5724, 47.1946
YIQ	149.7000, 28.6490, 36.9770

Conversions

Conversions Part 2

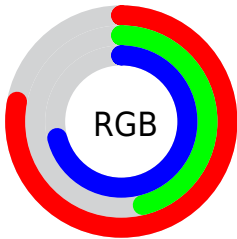
Format	Color
R _Y B	200, 118, 181
Decimal	13137589
CIE Lab	60.40, 41.07, -19.63
CIE LCh	60, 45.520, 334.455
Yxy	28.5738, 0.3377, 0.2498
Android (android.graphics.Color)	4291327669 (0xFFC876B5)
YUV	149.7000, 15.4309, 44.1131
Hunter-Lab	53.4532, 35.4847, -14.9308

Details

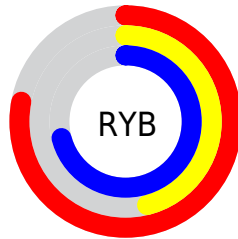
The HunterLab color $53.4532, 35.4847, -14.9308$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $68.5326, -34.9124, 21.1415$, and the grayscale version is $55.0372, -2.9366, 2.9903$.

A 20% lighter version of the original color is $75.4185, 36.7194, -15.8713$, and $33.9148, 32.2552, -14.2392$ is the 20% darker color. If you saturate the color by 10%, you get $49.1578, 44.9158, -18.6927$, and if you desaturate by 10%, it is $58.2989, 25.7557, -10.6632$.

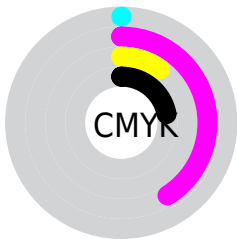
Distribution



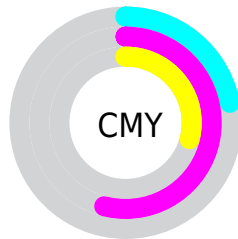
- Red (78%)
- Green (46%)
- Blue (71%)



- Red (78%)
- Yellow (46%)
- Blue (71%)



- Cyan (0%)
- Magenta (41%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (54%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4532, 35.4847, -14.9308 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 53.4532, 35.4847, -14.9308 by changing the saturation by 10% instead.

53.4532, 35.4847,
-14.9308

53.4532, 35.4847,
-14.9308

171.8134, 43.8192,
-15.0067

43.3112, 34.0747,
-14.6304

75.7622, 37.9580,
-15.3310

33.9057, 32.5443,
-14.2640

87.8511, 39.0418,
-15.4399

25.3012, 30.8927,
-13.8356

100.5223, 40.0334,
-15.4921

17.5804, 29.1469,
-13.3685

113.7502, 40.9395,
-15.4909

10.8594, 27.4302,
-12.9496

127.5122, 41.7661,
-15.4392

2.1138, 85.9722,
-40.5063

141.7884, 42.5185,

0.0000, NaN, -NF

-15.3397

0.0000, NaN, NaN

156.5608, 43.2015,
-15.1948

0.0000, NaN, NaN

■ 53.4532, 35.4847,
-14.9308

■ 53.4532, 35.4847,
-14.9308

■ 49.1578, 44.9158,
-18.6927

■ 58.2989, 25.7557,
-10.6632

■ 45.4942, 53.6497,
-21.7169

■ 63.6117, 15.9951,
-6.0725

■ 42.5437, 61.1404,
-23.7300

■ 69.3240, 6.3464,
-1.2800

■ 40.3623, 66.7968,
-24.4892

■ 75.3782, -3.1215,
3.6343

■ 38.9551, 70.1784,
-23.8833

■ 81.7270, -12.3861,
8.6206

■ 38.2115, 71.5139,
-22.4060

■ 88.3322, -21.4509,
13.6493

■ 94.1414, -28.9005,
17.6718

■ 94.2685, -28.1727,
15.8437

■ 94.3990, -27.4264,
13.9688

Harmonies

Analogous

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



53.4544, 20.1284, -35.7916



53.4532, 35.4847, -14.9308



53.4544, 40.0416, 5.6147

Triad

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



53.4544, 35.4826, -14.9294



53.4544, -5.7451, 27.6992



53.4544, -30.4641, -21.5446

Complementary

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



53.4532, 35.4847, -14.9308



68.5326, -34.9124, 21.1415

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.



53.4544, -35.4184, 0.0555



53.4532, 35.4847, -14.9308



53.4544, -22.5109, 24.8009

Square

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



53.4544, 35.4826, -14.9294



53.4544, 14.3471, 26.1692



53.4544, -32.7297, 16.1514



53.4544, -18.1241, -40.4763

Rectangle

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



53.4532, 35.4847, -14.9308



53.4544, 35.8652, 15.7018



53.4544, -32.7297, 16.1514



53.4544, -32.9610, -14.1197

Sweetspot

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



53.4544, 35.4826, -14.9294



90.3096, 9.8301, -2.4346



47.2687, 19.3173, -39.0763



41.3112, 5.3221, -1.5168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4544, 35.4826, -14.9294



65.3698, 57.5311, -24.0021



52.1226, 29.0719, 3.8569



32.8222, 2.2417, -0.2293



30.4928, 57.1077, -18.1857



6.7143, 12.7067, -5.0273

Inverse Universe

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



53.4544, 35.4826, -14.9294



65.3698, 57.5311, -24.0021



69.5169, -29.1161, 6.9535



32.8222, 2.2417, -0.2293



30.4928, 57.1077, -18.1857



6.7143, 12.7067, -5.0273

Previews

White Background



This preview shows how the HunterLab color 53.4532, 35.4847, -14.9308 looks on a white background.

Color Contrast Check

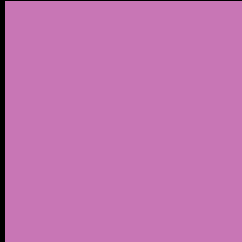
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.4532, 35.4847, -14.9308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

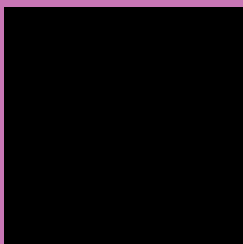
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.4532, 35.4847, -14.9308 Background



This preview shows how black text looks on a background with the HunterLab color 53.4532, 35.4847, -14.9308.



This preview shows how white text looks on a background with the HunterLab color 53.4532, 35.4847, -14.9308.

-14.9308.

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

53.4532, 35.4847, -14.9308

Protanopia

53.7238, 4.3458, -27.1246

Deuteranopia

53.7019, 3.8617, -12.7647



Tritanopia

53.4668, 21.9806, 7.0863

Trichromacy



Original Color

53.4532, 35.4847, -14.9308

Protanomaly

53.0535, 14.1724, -23.4433

Deuteranomaly

53.1638, 14.6669, -13.9570

Tritanomaly

53.4654, 26.5698, -0.0098

Monochromacy



Original Color

53.4532, 35.4847, -14.9308

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

53.9212, 10.4775, -3.6660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4532, 35.4847, -14.9308 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(200, 118, 181)` looks like.

```
.text, #text, p{  
    color:rgb(200, 118, 181)  
}
```

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(200, 118, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 118, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4532, 35.4847, -14.9308 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(200, 118, 181) }
```


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

```
.border{ border-color:rgb(200, 118, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 118, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 118, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 118, 181);  
box-shadow:4px 4px 4px 4px rgb(200, 118,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4532, 35.4847, -14.9308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 118, 181) }
```

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

```
.background{ background-color: rgb(200,  
118, 181) }
```

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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