

Converting Colors

HunterLab(54.3493, 35.7876,
-53.1605)

Have a look what the booklet for
HunterLab(54.3493, 35.7876,
-53.1605) contains.

HunterLab(54.3400, 36.1331, -53.3025)	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(54.3400, 36.1331,
-53.3025)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7CED
RGB	174, 124, 237
RGB Percent	68%, 49%, 93%
CMY	0.3176, 0.5137, 0.0706
CMYK	0.27, 0.48, 0.00, 0.07
HSL	267°, 76%, 71%
HSV	267°, 48%, 93%
XYZ	39.9492, 29.5284, 83.7147
YIQ	151.8320, -6.4730, 45.7430

Conversions

Conversions Part 2

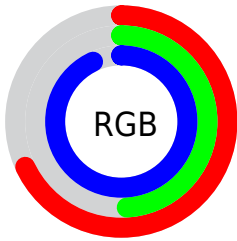
Format	Color
RYB	174, 124, 237
Decimal	11435245
CIELab	61.25, 41.58, -50.04
CIELCh	61, 65.061, 309.726
Yxy	29.5295, 0.2608, 0.1928
Android (android.graphics.Color)	4289625325 (0xFFAE7CED)
YUV	151.8320, 41.9878, 19.4413
Hunter-Lab	54.3400, 36.1331, -53.3025

Details

The HunterLab color **54.3400, 36.1331, -53.3025** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **85.1991, -35.0913, 38.6143**, and the grayscale version is **55.8050, -2.9776, 3.0320**.

A 20% lighter version of the original color is **74.9777, 28.8894, -28.1061**, and **34.5137, 33.1704, -52.3298** is the 20% darker color. If you saturate the color by 10%, you get **47.7936, 45.3169, -69.1503**, and if you desaturate by 10%, it is **61.4762, 27.0719, -38.9166**.

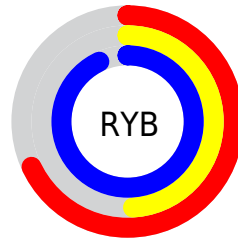
Distribution



Red (68%)

Green (49%)

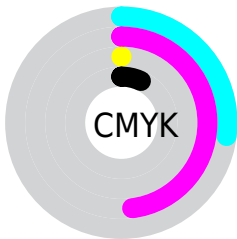
Blue (93%)



Red (68%)

Yellow (49%)

Blue (93%)

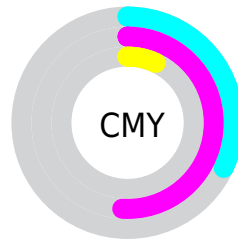


Cyan (27%)

Magenta (48%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (51%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3400, 36.1331, -53.3025 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 54.3400, 36.1331, -53.3025 by changing the saturation by 10% instead.

■ 54.3400, 36.1331,
-53.3025

■ 54.3400, 36.1331,
-53.3025

173.1199, 44.5670,
-59.4399

■ 44.1381, 34.7153,
-52.7045

■ 76.7576, 38.6282,
-54.7462

■ 34.6683, 33.1764,
-52.3269

■ 88.8966, 39.7227,
-55.4985

■ 25.9933, 31.5168,
-52.3955

■ 101.6157, 40.7253,
-56.2379

■ 18.1943, 29.7622,
-53.4191

114.8894, 41.6425,
-56.9518

■ 11.3833, 28.0270,
-56.7614

128.6954, 42.4803,
-57.6327

■ 3.7142, 50.4196,
-107.6988

143.0141, 43.2439,

0.0000, INF, -NF

-58.2759

0.0000, NaN, -NF

157.8276, 43.9381,
-58.8788

0.0000, NaN, -NF

■ 54.3400, 36.1331,
-53.3025

■ 54.3400, 36.1331,
-53.3025

■ 47.7936, 45.3169,
-69.1503

■ 61.4762, 27.0719,
-38.9166

■ 41.9801, 54.3020,
-86.3395

■ 69.0878, 18.2513,
-25.8675

■ 37.0811, 62.4054,
-104.1664

■ 77.0930, 9.6869,
-13.9450

■ 33.2851, 68.5093,
-121.0086

■ 85.4296, 1.3541,
-2.9408

■ 30.6890, 71.4788,
-134.6296

■ 94.0510, -6.7847,
7.3264

■ 30.1825, 71.9461,
-137.5310

■ 99.2824, -8.9545,
13.1734

■ 99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



54.3410, 6.5327, -76.0298



54.3400, 36.1331, -53.3025



54.3410, 57.6555, -18.0426

Triad

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



54.3410, 36.1325, -53.3008



54.3410, 17.1215, 32.4608



54.3410, -46.5705, -6.4640

Complementary

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



54.3400, 36.1331, -53.3025



85.1991, -35.0913, 38.6143

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.



54.3410, -44.8748, 17.9273



54.3400, 36.1331, -53.3025



54.3410, -11.7347, 33.1484

Square

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



54.3410, 36.1325, -53.3008



54.3410, 45.2246, 26.6251



54.3410, -33.3098, 29.5036



54.3410, -38.5354, -41.2271

Rectangle

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



54.3400, 36.1331, -53.3025



54.3410, 62.3910, 2.7115



54.3410, -33.3098, 29.5036



54.3410, -47.0748, 3.2032

Sweetspot

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



54.3410, 36.1325, -53.3008



87.0163, 7.2188, -10.7171



68.1037, -10.1754, -27.9652



39.3580, 4.2529, -6.1784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3410, 36.1325, -53.3008



52.2410, 48.7929, -74.3286



61.0455, 53.8663, -39.2582



38.5682, 1.2978, -2.2259



22.4691, 53.3356, -100.6470



6.7276, 15.4175, -25.8559

Inverse Universe

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



60.0071, 47.0008, -8.6533



60.0701, 61.7212, -10.3752



81.7877, -48.4831, 35.7242



38.9804, 2.3827, 0.6964



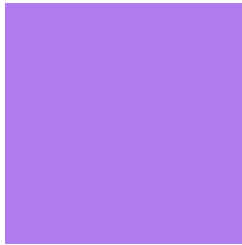
32.8149, 59.0560, -0.9621



9.2999, 16.9262, -1.7422

Previews

White Background



This preview shows how the HunterLab color 54.3400, 36.1331, -53.3025 looks on a white background.

Color Contrast Check

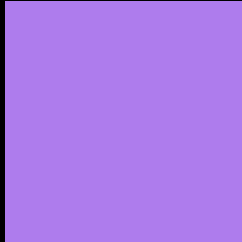
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3400, 36.1331, -53.3025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

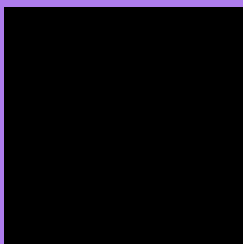
Any Text WCAG AA ✓ Pass

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 54.3400, 36.1331, -53.3025 Background



This preview shows how black text looks on a background with the HunterLab color 54.3400, 36.1331, -53.3025.



This preview shows how white text looks on a background with the HunterLab color 54.3400, 36.1331, -53.3025.

-53.3025.

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

54.3400, 36.1331, -53.3025

Protanopia

54.6069, 12.8607, -68.8476

Deuteranopia

54.6714, 4.7192, -49.0226



Tritanopia

54.2055, 4.0526, -0.4470

Trichromacy



Original Color

54.3400, 36.1331, -53.3025



Protanomaly

53.9484, 19.7185, -64.0121



Deuteranomaly

53.9193, 15.3420, -52.1021



Tritanomaly

53.8550, 14.7031, -17.0884

Monochromacy



Original Color

54.3400, 36.1331, -53.3025



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.9895, 9.9715, -14.2445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3400, 36.1331, -53.3025 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(174, 124, 237)` looks like.

```
.text, #text, p{  
    color:rgb(174, 124, 237)  
}
```

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(174, 124, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 124, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3400, 36.1331, -53.3025 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(174, 124, 237) }
```


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

```
.border{ border-color:rgb(174, 124, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 124, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 124, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 124, 237);  
box-shadow:4px 4px 4px 4px rgb(174, 124,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3400, 36.1331, -53.3025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 124, 237) }
```

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

```
.background{ background-color: rgb(174,  
124, 237) }
```

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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