

Converting Colors

HunterLab(54.2696, 36.2599,
-55.9897)

Have a look what the booklet for
HunterLab(54.2696, 36.2599,
-55.9897) contains.

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Color

**HunterLab(54.2929, 36.3288,
-55.9345)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AC7CF0 |
| RGB | 172, 124, 240 |
| RGB Percent | 67%, 49%, 94% |
| CMY | 0.3255, 0.5137, 0.0588 |
| CMYK | 0.28, 0.48, 0.00, 0.06 |
| HSL | 265°, 79%, 71% |
| HSV | 265°, 48%, 94% |
| XYZ | 39.9490, 29.4772, 86.0221 |
| YIQ | 151.5760, -8.6280, 46.2520 |

Conversions

Conversions Part 2

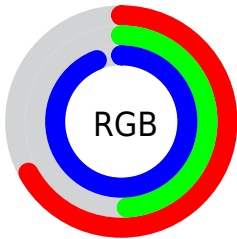
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 172, 124, 240 |
| Decimal | 11304176 |
| CIE _{Lab} | 61.20, 41.77, -51.78 |
| CIE _{LCh} | 61, 66.533, 308.893 |
| Yxy | 29.4783, 0.2570, 0.1896 |
| Android (android.graphics.Color) | 4289494256 (0xFFAC7CF0) |
| YUV | 151.5760, 43.5930, 17.9118 |
| Hunter-Lab | 54.2929, 36.3288, -55.9345 |

Details

The HunterLab color $54.2929, 36.3288, -55.9345$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $86.5923, -34.9925, 39.6881$, and the grayscale version is $55.6957, -2.9718, 3.0261$.

A 20% lighter version of the original color is $74.7555, 28.2129, -28.4774$, and $34.4920, 33.4754, -55.1686$ is the 20% darker color. If you saturate the color by 10%, you get $47.6116, 45.5484, -72.5240$, and if you desaturate by 10%, it is $61.5793, 27.2744, -40.9514$.

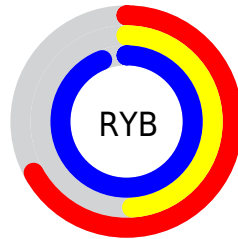
Distribution



Red (67%)

Green (49%)

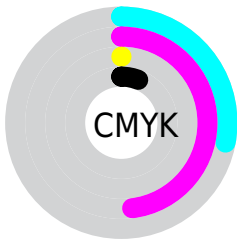
Blue (94%)



Red (67%)

Yellow (49%)

Blue (94%)

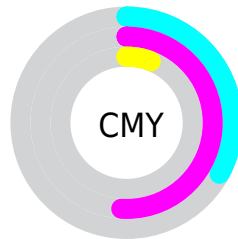


Cyan (28%)

Magenta (48%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (51%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2929, 36.3288, -55.9345 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 54.2929, 36.3288, -55.9345 by changing the saturation by 10% instead.

■ 54.2929, 36.3288,
-55.9345

■ 54.2929, 36.3288,
-55.9345

173.0506, 44.8269,
-62.2463

■ 44.0942, 34.9033,
-55.3671

■ 76.7047, 38.8393,
-57.3724

■ 34.6277, 33.3568,
-55.0542

■ 88.8411, 39.9414,
-58.1379

■ 25.9565, 31.6901,
-55.2460

■ 101.5576, 40.9512,
-58.8970

■ 18.1616, 29.9299,
-56.5065

114.8289, 41.8755,
-59.6353

■ 11.3554, 28.1936,
-60.3455

128.6326, 42.7203,
-60.3438

■ 3.6470, 51.5845,
-116.9719

142.9490, 43.4907,

0.0000, INF, -NF

-61.0171

0.0000, NaN, -NF

157.7604, 44.1915,
-61.6519

0.0000, NaN, -NF

■ 54.2929, 36.3288,
-55.9345

■ 54.2929, 36.3288,
-55.9345

■ 47.6116, 45.5484,
-72.5240

■ 61.5793, 27.2744,
-40.9514

■ 41.6866, 54.6120,
-90.6073

■ 69.3514, 18.4936,
-27.4207

■ 36.7114, 62.8111,
-109.4194

■ 77.5243, 9.9925,
-15.1033

■ 32.8882, 68.9599,
-127.1452

■ 86.0342, 1.7387,
-3.7678

■ 30.3036, 71.9193,
-141.3614

■ 94.8331, -6.3109,
6.7844

■ 29.9360, 72.2815,
-143.5626

■ 99.5346, -7.8916,
12.0882

Harmonies

Analogous

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



54.2939, 5.9080, -78.8389



54.2929, 36.3288, -55.9345



54.2939, 58.8579, -19.5839

Triad

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



54.2939, 36.3283, -55.9327



54.2939, 18.4644, 32.6780



54.2939, -47.4149, -5.8136

Complementary

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



54.2929, 36.3288, -55.9345



86.5923, -34.9925, 39.6881

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.



54.2939, -45.4285, 18.6804



54.2929, 36.3288, -55.9345



54.2939, -11.1798, 33.4606

Square

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



54.2939, 36.3283, -55.9327



54.2939, 47.1437, 26.6825



54.2939, -33.4182, 30.0126



54.2939, -39.5590, -41.4856

Rectangle

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



54.2929, 36.3288, -55.9345



54.2939, 64.1211, 1.9298



54.2939, -33.4182, 30.0126



54.2939, -47.8347, 3.9613

Sweetspot

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



54.2939, 36.3283, -55.9327



86.9163, 6.8845, -10.8588



69.9879, -12.1873, -26.9247



39.3043, 4.0749, -6.2563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2939, 36.3283, -55.9327



51.1021, 48.6530, -77.4258



61.0466, 54.1590, -41.5015



39.4312, 1.2385, -2.3278



22.3145, 53.6475, -105.2160



6.8644, 15.9292, -27.9175

Inverse Universe

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



60.6194, 48.9723, -10.5649



59.7346, 63.4712, -12.6219



83.0523, -48.8673, 36.7073



39.8927, 2.5023, 0.5683



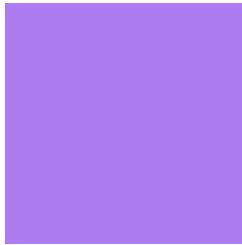
33.4900, 60.5617, -3.2359



9.7612, 17.8346, -2.3617

Previews

White Background



This preview shows how the HunterLab color 54.2929, 36.3288, -55.9345 looks on a white background.

Color Contrast Check

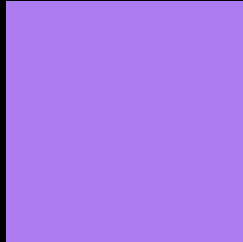
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2929, 36.3288, -55.9345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

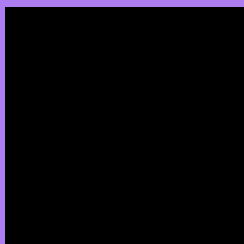
Any Text WCAG AA ✓ Pass

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 54.2929, 36.3288, -55.9345 Background



This preview shows how black text looks on a background with the HunterLab color 54.2929, 36.3288, -55.9345.



This preview shows how white text looks on a background with the HunterLab color 54.2929, 36.3288, -55.9345.

-55.9345.

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

54.2929, 36.3288, -55.9345

Protanopia

54.6069, 12.8607, -68.8476

Deuteranopia

54.6174, 4.8539, -51.5814



Tritanopia

54.2042, 2.6182, -0.4737

Trichromacy



Original Color

54.2929, 36.3288, -55.9345



Protanomaly

54.0639, 20.3025, -65.5157



Deuteranomaly

53.8658, 15.4970, -54.7256



Tritanomaly

53.9610, 13.7675, -17.5505

Monochromacy



Original Color

54.2929, 36.3288, -55.9345



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.9342, 9.8679, -14.9202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2929, 36.3288, -55.9345 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(172, 124, 240)` looks like.

```
.text, #text, p{  
    color:rgb(172, 124, 240)  
}
```

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(172, 124, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 124, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2929, 36.3288, -55.9345 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(172, 124, 240) }
```


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

```
.border{ border-color:rgb(172, 124, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 124, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 124, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 124, 240);  
box-shadow:4px 4px 4px 4px rgb(172, 124,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2929, 36.3288, -55.9345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 124, 240) }
```

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

```
.background{ background-color: rgb(172,  
124, 240) }
```

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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