

Converting Colors

HunterLab(52.8796, 32.9717,
-54.1370)

Have a look what the booklet for
HunterLab(52.8796, 32.9717,
-54.1370) contains.

HunterLab(52.9140, 33.0395, -54.0378)	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(52.9140, 33.0395,
-54.0378)**

Conversions

Conversions Part 1

Format	Color
Hex	A47BEA
RGB	164, 123, 234
RGB Percent	64%, 48%, 92%
CMY	0.3569, 0.5176, 0.0824
CMYK	0.30, 0.47, 0.00, 0.08
HSL	262°, 73%, 70%
HSV	262°, 47%, 92%
XYZ	37.2440, 27.9989, 81.2832
YIQ	147.9130, -11.1950, 43.2130

Conversions

Conversions Part 2

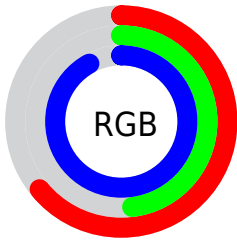
Format	Color
RYB	164, 123, 234
Decimal	10779626
CIELab	59.89, 38.78, -50.59
CIELCh	60, 63.743, 307.473
Yxy	28.0000, 0.2542, 0.1911
Android (android.graphics.Color)	4288969706 (0xFFA47BEA)
YUV	147.9130, 42.4409, 14.1083
Hunter-Lab	52.9140, 33.0395, -54.0378

Details

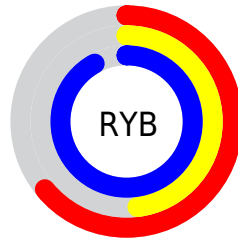
The HunterLab color $52.9140, 33.0395, -54.0378$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.6248, -32.1010, 38.4539$, and the grayscale version is $54.2222, -2.8932, 2.9460$.

A 20% lighter version of the original color is $73.2413, 26.3289, -30.9947$, and $33.5122, 30.4387, -53.3352$ is the 20% darker color. If you saturate the color by 10%, you get $46.2511, 41.8271, -70.5554$, and if you desaturate by 10%, it is $60.1480, 24.5098, -39.2400$.

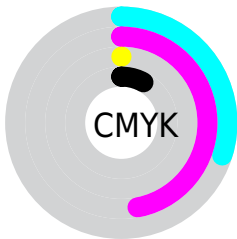
Distribution



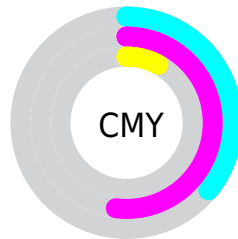
- Red (64%)
- Green (48%)
- Blue (92%)



- Red (64%)
- Yellow (48%)
- Blue (92%)



- Cyan (30%)
- Magenta (47%)
- Yellow (0%)
- Black (8%)



- Cyan (36%)
- Magenta (52%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9140, 33.0395, -54.0378 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 52.9140, 33.0395, -54.0378 by changing the saturation by 10% instead.

■ 52.9140, 33.0395,
-54.0378

■ 52.9140, 33.0395,
-54.0378

171.0166, 40.6811,
-60.2453

■ 42.8085, 31.7133,
-53.4711

■ 75.1561, 35.3508,
-55.4664

■ 33.4425, 30.2632,
-53.1578

■ 87.2143, 36.3543,
-56.2232

■ 24.8812, 28.6867,
-53.3562

■ 99.8561, 37.2670,
-56.9714

■ 17.2088, 27.0035,
-54.6589

113.0559, 38.0958,
-57.6971

■ 10.5434, 25.3185,
-58.7062

126.7909, 38.8466,
-58.3915

0.0000, INF, -NF

0.0000, NaN, -NF

141.0411, 39.5247,

-59.0495

0.0000, NaN, -NF

155.7884, 40.1348,
-59.6680

0.0000, NaN, NaN

■ 52.9140, 33.0395,
-54.0378

■ 52.9140, 33.0395,
-54.0378

■ 46.2511, 41.8271,
-70.5554

■ 60.1480, 24.5098,
-39.2400

■ 40.3064, 50.6278,
-88.7817

■ 67.8392, 16.2982,
-25.9451

■ 35.2744, 58.8286,
-108.0734

■ 75.9076, 8.3844,
-13.8805

■ 31.3704, 65.2972,
-126.6487

■ 84.2938, 0.7226,
-2.7982

■ 28.7325, 68.7145,
-141.7211

■ 92.9530, -6.7366,
7.5076

■ 28.1775, 69.3368,
-145.2163

■ 99.1249, -9.6842,
14.3506

■ 99.3582, -8.8631,
14.6181

Harmonies

Analogous

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



52.9150, 4.1745, -74.3816



52.9140, 33.0395, -54.0378



52.9150, 54.9019, -20.0387

Triad

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



52.9150, 33.0391, -54.0361



52.9150, 18.8190, 31.3571



52.9150, -45.4565, -4.0335

Complementary

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



52.9140, 33.0395, -54.0378



84.6248, -32.1010, 38.4539

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.



52.9150, -43.1022, 18.6595



52.9140, 33.0395, -54.0378



52.9150, -9.4809, 32.3208

Square

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



52.9150, 33.0391, -54.0361



52.9150, 45.5997, 25.1414



52.9150, -31.1205, 29.1578



52.9150, -38.3688, -37.3861

Rectangle

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



52.9140, 33.0395, -54.0378



52.9150, 60.4752, 0.6319



52.9150, -31.1205, 29.1578



52.9150, -45.7131, 5.0342

Sweetspot

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



52.9150, 33.0391, -54.0361



86.7624, 6.3690, -11.0771



69.5881, -13.6430, -23.6817



39.2218, 3.8005, -6.3762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9150, 33.0391, -54.0361



51.1066, 45.9476, -77.4606



59.3282, 50.2461, -40.3548



38.4966, 1.0546, -2.3227



21.2772, 52.1267, -107.8688



6.3919, 15.0472, -27.6593

Inverse Universe

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



59.5897, 47.4116, -12.6495



60.4716, 63.4823, -15.9929



81.0324, -46.1010, 35.4132



39.0050, 2.5148, 0.3459



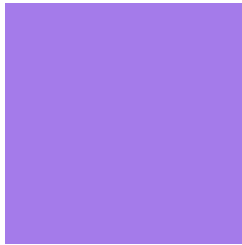
33.2395, 60.5905, -6.9458



9.4130, 17.3329, -3.3193

Previews

White Background



This preview shows how the HunterLab color 52.9140, 33.0395, -54.0378 looks on a white background.

Color Contrast Check

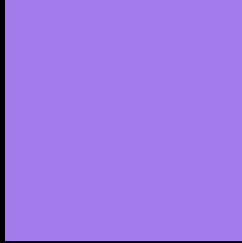
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9140, 33.0395, -54.0378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

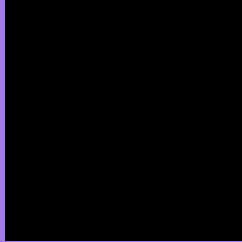
Any Text WCAG AA ✓ Pass

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 52.9140, 33.0395, -54.0378 Background



This preview shows how black text looks on a background with the HunterLab color 52.9140, 33.0395, -54.0378.



This preview shows how white text looks on a background with the HunterLab color 52.9140, 33.0395, -54.0378.

-54.0378.

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

52.9140, 33.0395, -54.0378

Protanopia

53.3364, 12.6066, -68.3680

Deuteranopia

53.2867, 4.2012, -49.5715



Tritanopia

52.8600, 0.8158, -1.2165

Trichromacy



Original Color

52.9140, 33.0395, -54.0378

Protanomaly

52.5698, 19.2127, -64.6997

Deuteranomaly

52.6553, 13.8056, -52.4397

Tritanomaly

52.5123, 11.5547, -17.4080

Monochromacy



Original Color

52.9140, 33.0395, -54.0378

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4696, 8.9013, -14.1867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9140, 33.0395, -54.0378 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(164, 123, 234)` looks like.

```
.text, #text, p{  
    color:rgb(164, 123, 234)  
}
```

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(164, 123, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 123, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9140, 33.0395, -54.0378 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(164, 123, 234) }
```


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

```
.border{ border-color:rgb(164, 123, 234) }
```

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

Here you see how a box with a 4 pixel rgb(164, 123, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 123, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 123, 234);  
box-shadow:4px 4px 4px 4px rgb(164, 123,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9140, 33.0395, -54.0378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 123, 234) }
```

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

```
.background{ background-color: rgb(164,  
123, 234) }
```

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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