

Converting Colors

HunterLab(59.4172, 12.1775,
-43.8900)

Have a look what the booklet for
HunterLab(59.4172, 12.1775,
-43.8900) contains.

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Color

**HunterLab(59.4172, 12.1775,
-43.8900)**

Conversions

Conversions Part 1

Format	Color
Hex	919AEE
RGB	145, 154, 238
RGB Percent	57%, 60%, 93%
CMY	0.4314, 0.3961, 0.0667
CMYK	0.39, 0.35, 0.00, 0.07
HSL	234°, 73%, 75%
HSV	234°, 39%, 93%
XYZ	38.6653, 35.3040, 85.6654
YIQ	160.8850, -32.3280, 24.2160

Conversions

Conversions Part 2

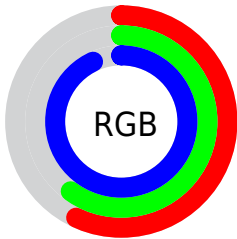
Format	Color
RYB	145, 153, 238
Decimal	9542382
CIELab	65.99, 17.10, -43.28
CIELCh	66, 46.535, 291.556
Yxy	35.3053, 0.2422, 0.2212
Android (android.graphics.Color)	4287732462 (0xFF919AEE)
YUV	160.8850, 38.0177, -13.9311
Hunter-Lab	59.4172, 12.1775, -43.8900

Details

The HunterLab color $59.4172, 12.1775, -43.8900$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $87.3279, -13.0307, 35.3944$, and the grayscale version is $59.5123, -3.1754, 3.2334$.

A 20% lighter version of the original color is $80.5533, 2.9849, -19.9458$, and $39.0532, 11.6904, -42.9196$ is the 20% darker color. If you saturate the color by 10%, you get $51.8583, 18.2466, -60.2075$, and if you desaturate by 10%, it is $67.4102, 6.9643, -29.4859$.

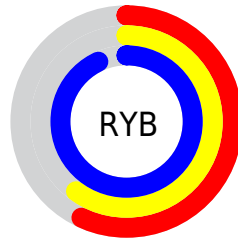
Distribution



Red (57%)

Green (60%)

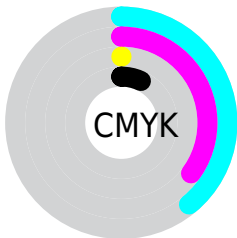
Blue (93%)



Red (57%)

Yellow (60%)

Blue (93%)

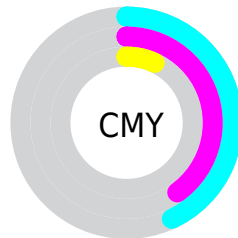


Cyan (39%)

Magenta (35%)

Yellow (0%)

Black (7%)



Cyan (43%)











Magenta (40%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4172, 12.1775, -43.8900 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 59.4172, 12.1775, -43.8900 by changing the saturation by 10% instead.

 59.4172, 12.1775, -43.8900	 59.4172, 12.1775, -43.8900
180.5309, 12.0420, -49.0153	 48.8858, 11.8685, -43.2053
 82.4370, 12.5588, -45.2759	 39.0616, 11.4675, -42.5917
 94.8543, 12.6469, -45.9357	 30.0012, 10.9602, -42.1517
107.8391, 12.6743, -46.5587	 21.7754, 10.3279, -42.1080
121.3678, 12.6457, -47.1399	 14.4793, 9.5459, -43.0089
135.4191, 12.5651, -47.6769	 8.1404, 9.0935, -47.3484
149.9744, 12.4357,	0.0000, NaN, -NF

-48.1685

0.0000, NaN, -NF

165.0168, 12.2605,
-48.6145

0.0000, NaN, -NF

■ 59.4172, 12.1775,
-43.8900

■ 59.4172, 12.1775,
-43.8900

■ 51.8583, 18.2466,
-60.2075

■ 67.4102, 6.9643,
-29.4859

■ 44.8414, 25.3883,
-78.8781

■ 75.7561, 2.4161,
-16.5849

■ 38.5272, 33.7710,
-100.1507

■ 84.3998, -1.6188,
-4.8457

■ 33.1394, 43.3041,
-123.5419

■ 93.3002, -5.2564,
5.9958

■ 28.9610, 53.2106,
-146.8230

■ 99.4752, -8.2186,
12.9398

■ 26.2363, 61.6397,
-165.5523

■ 26.0520, 62.2527,
-166.9484

Harmonies

Analogous

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



59.4183, -8.9092, -47.7654



59.4172, 12.1775, -43.8900



59.4183, 31.3445, -25.4699

Triad

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



59.4183, 12.1773, -43.8885



59.4183, 23.6696, 25.9124



59.4183, -37.6576, 8.5327

Complementary

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



59.4172, 12.1775, -43.8900



87.3279, -13.0307, 35.3944

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.



59.4183, -31.2580, 22.2962



59.4172, 12.1775, -43.8900



59.4183, 2.7882, 29.8291

Square

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



59.4183, 12.1773, -43.8885



59.4183, 38.5865, 15.5373



59.4183, -17.1087, 28.7813



59.4183, -35.8612, -12.4357

Rectangle

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



59.4172, 12.1775, -43.8900



59.4183, 39.5203, -10.0430



59.4183, -17.1087, 28.7813



59.4183, -36.4292, 14.0149

Sweetspot

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



59.4183, 12.1773, -43.8885



88.4687, -0.5043, -8.8991



85.3289, -31.4388, 0.6730



40.3601, 0.0271, -4.8776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4183, 12.1773, -43.8885



57.5953, 18.4047, -61.5794



60.3283, 27.2707, -41.8461



39.3378, -0.6850, -2.4822



19.6697, 45.6397, -123.1084



6.3588, 10.6324, -30.9002

Inverse Universe

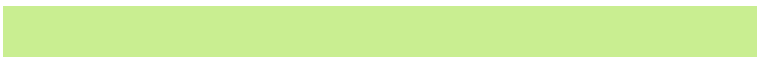
The Inverse Universe completely reimagines the original color for something new.



63.8456, 31.4693, 11.5007



63.8189, 42.6306, 14.5230



86.9392, -29.5284, 34.7847



39.7287, 1.6207, 2.9070



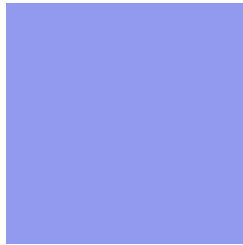
31.9123, 54.7852, 19.5787



9.2495, 15.9687, 4.9799

Previews

White Background



This preview shows how the HunterLab color 59.4172, 12.1775, -43.8900 looks on a white background.

Color Contrast Check

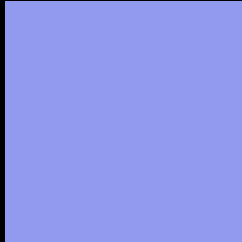
Large Text (above 18pt) WCAG AA × Fail

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 59.4172, 12.1775, -43.8900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

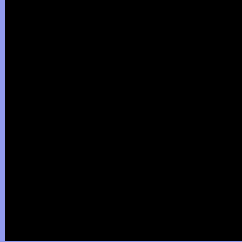
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4172, 12.1775, -43.8900 Background



This preview shows how black text looks on a background with the HunterLab color 59.4172, 12.1775, -43.8900.



This preview shows how white text looks on a background with the HunterLab color 59.4172, 12.1775, -43.8900.

-43.8900.

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

59.4172, 12.1775, -43.8900

Protanopia

59.4055, 8.1011, -46.3101

Deuteranopia

59.4528, 4.9093, -43.1809



Tritanopia

59.4579, -10.5862, -6.0751

Trichromacy



Original Color

59.4172, 12.1775, -43.8900

Protanomaly

59.4159, 9.4927, -45.4855

Deuteranomaly

59.3422, 7.4943, -43.3528

Tritanomaly

59.3675, -3.1719, -18.0458

Monochromacy



Original Color

59.4172, 12.1775, -43.8900

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.2422, 1.5713, -11.6507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4172, 12.1775, -43.8900 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(145, 154, 238)` looks like.

```
.text, #text, p{  
    color:rgb(145, 154, 238)  
}
```

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(145, 154, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 154, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4172, 12.1775, -43.8900 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(145, 154, 238) }
```


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

```
.border{ border-color:rgb(145, 154, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 154, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 154, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 154, 238);  
box-shadow:4px 4px 4px 4px rgb(145, 154,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4172, 12.1775, -43.8900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 154, 238) }
```

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

```
.background{ background-color: rgb(145,  
154, 238) }
```

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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