

Converting Colors

HunterLab(59.4341, 3.7972,
-18.4369)

Have a look what the booklet for
HunterLab(59.4341, 3.7972,
-18.4369) contains.

HunterLab(59.5341, 3.4727, -18.2864)	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(59.5341, 3.4727,
-18.2864)**

Conversions

Conversions Part 1

Format	Color
Hex	999EC9
RGB	153, 158, 201
RGB Percent	60%, 62%, 79%
CMY	0.4000, 0.3804, 0.2118
CMYK	0.24, 0.21, 0.00, 0.21
HSL	234°, 31%, 69%
HSV	234°, 24%, 79%
XYZ	35.9064, 35.4431, 60.2071
YIQ	161.4070, -16.7830, 12.3130

Conversions

Conversions Part 2

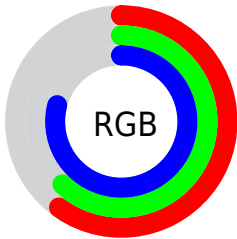
Format	Color
R_{YB}	153, 158, 201
Decimal	10067657
CIE _{Lab}	66.09, 7.60, -22.62
CIE _{LCh}	66, 23.861, 288.580
Yxy	35.4445, 0.2729, 0.2694
Android (android.graphics.Color)	4288257737 (0xFF999EC9)
YUV	161.4070, 19.5193, -7.3729
Hunter-Lab	59.5341, 3.4727, -18.2864

Details

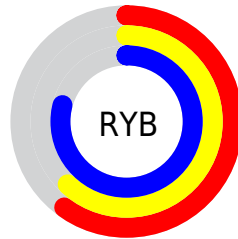
The HunterLab color $59.5341, 3.4727, -18.2864$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6189, -8.6250, 20.9406$, and the grayscale version is $59.7946, -3.1905, 3.2488$.

A 20% lighter version of the original color is $82.5944, 2.1091, -16.9825$, and $39.2284, 3.6586, -17.4841$ is the 20% darker color. If you saturate the color by 10%, you get $52.8688, 7.3428, -29.2644$, and if you desaturate by 10%, it is $66.4585, 0.0667, -8.3459$.

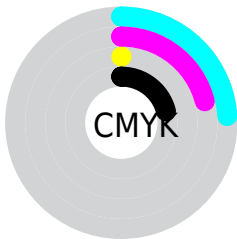
Distribution



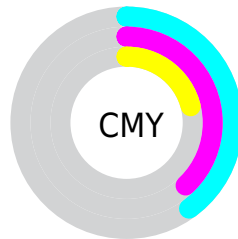
- Red (60%)
- Green (62%)
- Blue (79%)



- Red (60%)
- Yellow (62%)
- Blue (79%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5341, 3.4727, -18.2864 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 59.5341, 3.4727, -18.2864 by changing the saturation by 10% instead.

■ 59.5341, 3.4727,
-18.2864

■ 59.5341, 3.4727,
-18.2864

180.7003, -0.1277,
-18.9258

■ 48.9954, 3.6350,
-17.9316

■ 82.5674, 2.9769,
-18.8058

■ 39.1634, 3.7330,
-17.5160

■ 94.9910, 2.6548,
-18.9770

■ 30.0944, 3.7567,
-17.0452

107.9818, 2.2879,
-19.0925

■ 21.8591, 3.6927,
-16.5423

121.5162, 1.8793,
-19.1551

■ 14.5524, 3.5215,
-16.0784

135.5731, 1.4315,
-19.1673

■ 8.2132, 3.5950,
-16.2348

150.1337, 0.9465,

0.0000, NaN, -NF

-19.1317

0.0000, NaN, NaN

165.1812, 0.4262,
-19.0505

0.0000, NaN, NaN

■ 59.5341, 3.4727,
-18.2864

■ 59.5341, 3.4727,
-18.2864

■ 52.8688, 7.3428,
-29.2644

■ 66.4585, 0.0667,
-8.3459

■ 46.5099, 11.8142,
-41.5771

■ 73.6013, -2.9768,
0.7864

■ 40.5296, 17.0499,
-55.5646

■ 80.9358, -5.7378,
9.2915

■ 35.0292, 23.2196,
-71.5393

■ 88.4404, -8.2761,
17.3064

■ 30.1524, 30.4109,
-89.5460

■ 96.0984, -10.6374,
24.9360

■ 26.0943, 38.4069,
-108.8046

■ 98.4871, -13.6882,
27.1813

■ 23.0835, 46.3206,
-126.8982

■ 21.7975, 50.3762,
-135.9928

Harmonies

Analogous

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



59.5353, -7.1718, -19.1343



59.5341, 3.4727, -18.2864



59.5353, 12.9309, -11.1064

Triad

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



59.5353, 3.4718, -18.2852



59.5353, 10.9505, 16.0518



59.5353, -21.9142, 6.9623

Complementary

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



59.5341, 3.4727, -18.2864



73.6189, -8.6250, 20.9406

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.



59.5353, -17.7409, 14.7193



59.5341, 3.4727, -18.2864



59.5353, 0.9202, 19.3188

Square

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



59.5353, 3.4718, -18.2852



59.5353, 17.4531, 9.1075



59.5353, -9.5517, 18.8781



59.5353, -21.3368, -3.2915

Rectangle

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



59.5341, 3.4727, -18.2864



59.5353, 17.0615, -4.3040



59.5353, -9.5517, 18.8781



59.5353, -21.0330, 9.9113

Sweetspot

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



59.5353, 3.4718, -18.2852



93.2680, -2.6581, -2.7170



72.4601, -18.6116, 1.8831



42.8842, -1.1188, -1.5913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5353, 3.4718, -18.2852



73.0340, 7.2562, -31.6736



59.7524, 11.3914, -17.8128



32.3456, -0.6240, -1.9247



17.4715, 39.1973, -106.4536



4.5420, 5.9734, -18.5720

Inverse Universe

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



61.3756, 13.7277, 6.8096



76.1522, 23.6234, 9.9630



73.5474, -16.8943, 20.7282



32.6414, 1.2706, 2.3457



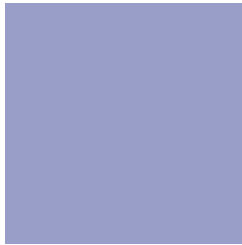
28.0145, 48.1203, 16.9821



6.1469, 10.6594, 2.9440

Previews

White Background



This preview shows how the HunterLab color 59.5341, 3.4727, -18.2864 looks on a white background.

Color Contrast Check

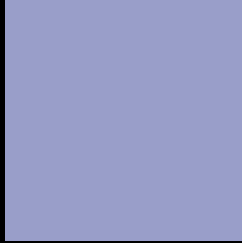
Large Text (above 18pt) WCAG AA × Fail

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 59.5341, 3.4727, -18.2864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

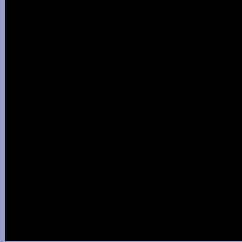
Any Text WCAG AA ✓ Pass

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 59.5341, 3.4727, -18.2864 Background



This preview shows how black text looks on a background with the HunterLab color 59.5341, 3.4727, -18.2864.



This preview shows how white text looks on a background with the HunterLab color 59.5341, 3.4727, -18.2864.

-18.2864.

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

59.5341, 3.4727, -18.2864

Protanopia

59.6193, 2.3619, -18.7901

Deuteranopia

59.4134, 4.5359, -18.4539



Tritanopia

59.6535, -5.5054, -3.6484

Trichromacy



Original Color

59.5341, 3.4727, -18.2864

Protanomaly

59.6991, 2.6320, -18.6618

Deuteranomaly

59.3304, 4.2578, -18.5870

Tritanomaly

59.5269, -2.2951, -8.5270

Monochromacy



Original Color

59.5341, 3.4727, -18.2864

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6199, -1.0195, -4.1274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5341, 3.4727, -18.2864 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(153, 158, 201)` looks like.

```
.text, #text, p{  
    color:rgb(153, 158, 201)  
}
```

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(153, 158, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 158, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5341, 3.4727, -18.2864 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(153, 158, 201) }
```


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

```
.border{ border-color:rgb(153, 158, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 158, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 158, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 158, 201);  
box-shadow:4px 4px 4px 4px rgb(153, 158,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5341, 3.4727, -18.2864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 158, 201) }
```

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

```
.background{ background-color: rgb(153,  
158, 201) }
```

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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