

Converting Colors

HunterLab(59.3514, 0.7553,
-13.8147)

Have a look what the booklet for
HunterLab(59.3514, 0.7553,
-13.8147) contains.

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Color

**HunterLab(59.3514, 0.7553,
-13.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	979FC1
RGB	151, 159, 193
RGB Percent	59%, 62%, 76%
CMY	0.4078, 0.3765, 0.2431
CMYK	0.22, 0.18, 0.00, 0.24
HSL	229°, 25%, 67%
HSV	229°, 22%, 76%
XYZ	34.7863, 35.2259, 55.4180
YIQ	160.4840, -15.6820, 8.8780

Conversions

Conversions Part 2

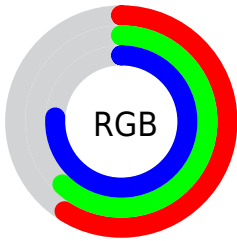
Format	Color
RYB	151, 158, 193
Decimal	9936833
CIELab	65.93, 4.53, -18.43
CIElCh	66, 18.982, 283.804
Yxy	35.2273, 0.2773, 0.2808
Android (android.graphics.Color)	4288126913 (0xFF979FC1)
YUV	160.4840, 16.0304, -8.3175
Hunter-Lab	59.3514, 0.7553, -13.8147

Details

The HunterLab color $59.3514, 0.7553, -13.8147$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.4766, -6.1553, 17.7171$, and the grayscale version is $59.4304, -3.1711, 3.2290$.

A 20% lighter version of the original color is $82.5331, -0.0561, -14.1164$, and $39.0408, 1.0304, -13.0203$ is the 20% darker color. If you saturate the color by 10%, you get $53.3771, 3.4849, -23.0900$, and if you desaturate by 10%, it is $65.5324, -1.5708, -5.2936$.

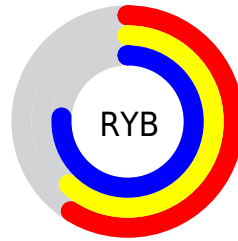
Distribution



Red (59%)

Green (62%)

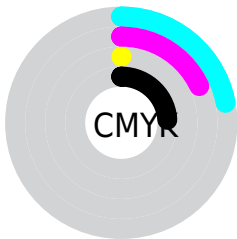
Blue (76%)



Red (59%)

Yellow (62%)

Blue (76%)

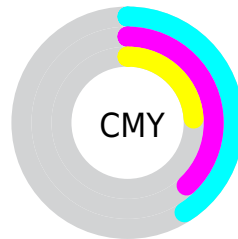


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3514, 0.7553, -13.8147 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 59.3514, 0.7553, -13.8147 by changing the saturation by 10% instead.

■ 59.3514, 0.7553,
-13.8147

■ 59.3514, 0.7553,
-13.8147

■ 180.4357, -3.9900,
-13.2894

■ 48.8242, 1.0759,
-13.5913

■ 82.3637, -0.0327,
-14.0658

■ 39.0045, 1.3428,
-13.3006

■ 94.7775, -0.4908,
-14.1035

■ 29.9489, 1.5479,
-12.9406

■ 107.7590, -0.9879,
-14.0868

■ 21.7283, 1.6813,
-12.5181

■ 121.2844, -1.5219,
-14.0190

■ 14.4383, 1.7280,
-12.0649

■ 135.3326, -2.0907,
-13.9030

■ 8.0992, 2.0042,
-12.0503

149.8849, -2.6926,

0.0000, NaN, -NF

-13.7412

0.0000, NaN, NaN

164.9244, -3.3262,
-13.5360

0.0000, NaN, NaN

■ 59.3514, 0.7553,
-13.8147

■ 59.3514, 0.7553,
-13.8147

■ 53.3771, 3.4849,
-23.0900

■ 65.5324, -1.5708,
-5.2936

■ 47.6409, 6.7261,
-33.3156

■ 71.8899, -3.5725,
2.6256

■ 42.1909, 10.6090,
-44.7167

■ 78.4047, -5.3140,
10.0670

■ 37.0911, 15.2864,
-57.5255

■ 85.0605, -6.8442,
17.1268

■ 32.4294, 20.9039,
-71.8929

■ 91.8443, -8.2011,
23.8807

■ 28.3234, 27.5179,
-87.6792

■ 97.5698, -13.5783,
29.2258

■ 24.9203, 34.9161,
-104.0692

■ 98.3007, -14.7263,
29.8841

■ 22.7137, 41.0399,
-116.9834

Harmonies

Analogous

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



59.3526, -7.6319, -13.6005



59.3514, 0.7553, -13.8147



59.3526, 8.4937, -9.0342

Triad

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



59.3526, 0.7544, -13.8135



59.3526, 9.0102, 12.9596



59.3526, -17.9732, 7.3799

Complementary

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



59.3514, 0.7553, -13.8147



69.4766, -6.1553, 17.7171

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.



59.3526, -13.9974, 13.3330



59.3514, 0.7553, -13.8147



59.3526, 1.4276, 16.2331

Square

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



59.3526, 0.7544, -13.8135



59.3526, 13.4372, 6.7996



59.3526, -6.9952, 16.3595



59.3526, -18.1310, -0.5745

Rectangle

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



59.3514, 0.7553, -13.8147



59.3526, 12.1149, -4.0010



59.3526, -6.9952, 16.3595



59.3526, -17.0494, 9.6534

Sweetspot

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



59.3526, 0.7544, -13.8135



91.6302, -3.3964, -2.0657



69.4305, -17.2577, 3.4735



42.2027, -1.4974, -1.2552



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.3526, 0.7544, -13.8135



75.6781, 2.6322, -24.1141



58.1674, 8.4375, -15.4363



31.7043, -0.9819, -1.5848



18.7627, 32.6372, -93.9060



4.9774, 3.6680, -14.1395

Inverse Universe

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



59.9791, 12.0482, 4.7441



76.8230, 20.8524, 6.7941



70.8000, -14.0461, 18.8616



31.7940, 1.3447, 1.9670



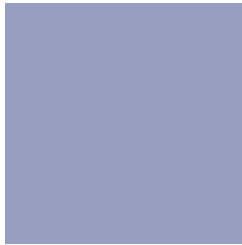
27.6362, 47.6784, 15.1410



5.8280, 10.2181, 1.9251

Previews

White Background



This preview shows how the HunterLab color 59.3514, 0.7553, -13.8147 looks on a white background.

Color Contrast Check

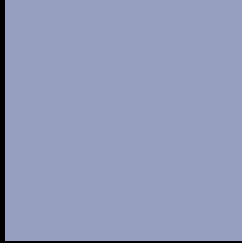
Large Text (above 18pt) WCAG AA × Fail

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 59.3514, 0.7553, -13.8147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

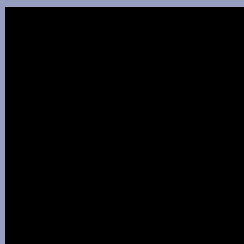
Any Text WCAG AA ✓ Pass

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 59.3514, 0.7553, -13.8147 Background



This preview shows how black text looks on a background with the HunterLab color 59.3514, 0.7553, -13.8147.



This preview shows how white text looks on a background with the HunterLab color 59.3514, 0.7553, -13.8147.

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

59.3514, 0.7553, -13.8147

Protanopia

59.5137, 1.3086, -13.5674

Deuteranopia

59.4810, 4.2207, -14.1492



Tritanopia

59.3563, -5.0220, -4.0250

Trichromacy



Original Color

59.3514, 0.7553, -13.8147

Protanomaly

59.4323, 1.0312, -13.6914

Deuteranomaly

59.5119, 2.8570, -14.1276

Tritanomaly

59.3774, -2.9539, -7.6545

Monochromacy



Original Color

59.3514, 0.7553, -13.8147

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4039, -2.0268, -2.3859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3514, 0.7553, -13.8147 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(151, 159, 193)` looks like.

```
.text, #text, p{  
    color:rgb(151, 159, 193)  
}
```

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(151, 159, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 159, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3514, 0.7553, -13.8147 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(151, 159, 193) }
```


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

```
.border{ border-color:rgb(151, 159, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 159, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 159, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 159, 193);  
box-shadow:4px 4px 4px 4px rgb(151, 159,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3514, 0.7553, -13.8147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 159, 193) }
```

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

```
.background{ background-color: rgb(151,  
159, 193) }
```

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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