

Converting Colors

HunterLab(63.7442, 23.1150,
-72.0936)

Have a look what the booklet for
HunterLab(63.7442, 23.1150,
-72.0936) contains.

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Color

**HunterLab(62.1253, 15.4345,
-51.7384)**

Conversions

Conversions Part 1

Format	Color
Hex	979FFF
RGB	151, 159, 255
RGB Percent	59%, 62%, 100%
CMY	0.4078, 0.3765, 0.0000
CMYK	0.41, 0.38, 0.00, 0.00
HSL	235°, 100%, 80%
HSV	235°, 41%, 100%
XYZ	43.2106, 38.5955, 99.7799
YIQ	167.5520, -35.5840, 28.1600

Conversions

Conversions Part 2

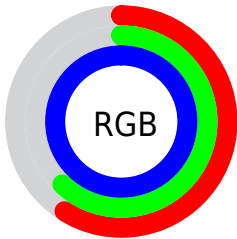
Format	Color
RYB	151, 158, 255
Decimal	9936895
CIELab	68.46, 20.42, -48.65
CIELCh	68, 52.759, 292.773
Yxy	38.5969, 0.2380, 0.2126
Android (android.graphics.Color)	4288126975 (0xFF979FFF)
YUV	167.5520, 43.1119, -14.5161
Hunter-Lab	62.1253, 15.4345, -51.7384

Details

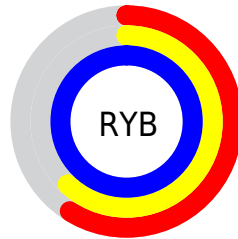
The HunterLab color **62.1253, 15.4345, -51.7384** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **94.8774, -15.3606, 39.8967**, and the grayscale version is **62.2306, -3.3205, 3.3811**.

A 20% lighter version of the original color is **82.9870, 1.8777, -16.4233**, and **41.5153, 14.5225, -50.4645** is the 20% darker color. If you saturate the color by 10%, you get **53.9219, 22.5254, -70.4056**, and if you desaturate by 10%, it is **70.8429, 9.3348, -35.3629**.

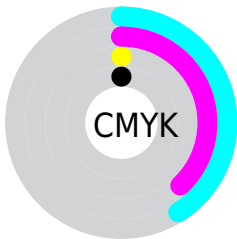
Distribution



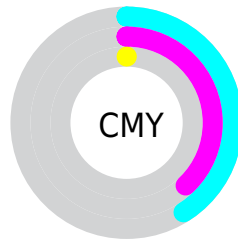
- Red (59%)
- Green (62%)
- Blue (100%)



- Red (59%)
- Yellow (62%)
- Blue (100%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1253, 15.4345, -51.7384 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 62.1253, 15.4345, -51.7384 by changing the saturation by 10% instead.

■ 62.1253, 15.4345,
-51.7384

■ 62.1253, 15.4345,
-51.7384

184.4379, 16.3422,
-57.5762

■ 51.4259, 14.9911,
-51.0486

■ 85.4530, 16.0717,
-53.2111

■ 41.4220, 14.4513,
-50.4731

■ 98.0130, 16.2819,
-53.9394

■ 32.1668, 13.8012,
-50.1353

111.1344, 16.4278,
-54.6415

■ 23.7269, 13.0230,
-50.2938

124.7941, 16.5144,
-55.3095

■ 16.1902, 12.0951,
-51.5528

138.9718, 16.5457,
-55.9390

■ 9.6817, 10.9973,
-55.6506

153.6490, 16.5255,

0.0000, INF, -NF

-56.5274

0.0000, NaN, -NF

168.8094, 16.4568,
-57.0733

0.0000, NaN, -NF

■ 62.1253, 15.4345,
-51.7384

■ 62.1253, 15.4345,
-51.7384

■ 53.9219, 22.5254,
-70.4056

■ 70.8429, 9.3348,
-35.3629

■ 46.3695, 30.8429,
-91.8567

■ 79.9740, 4.0055,
-20.7892

■ 39.6723, 40.5132,
-116.2355

■ 89.4511, -0.7326,
-7.6015

■ 34.1118, 51.2311,
-142.5222

■ 99.2239, -5.0165,
4.5218

■ 30.0257, 61.7079,
-167.2341

■ 100.0000, -5.3358,
5.4332

■ 27.7610, 69.0427,
-183.7421

Harmonies

Analogous

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



62.1264, -8.9785, -57.2720



62.1253, 15.4345, -51.7384



62.1264, 37.5435, -29.1938

Triad

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



62.1264, 15.4342, -51.7362



62.1264, 26.9070, 29.0420



62.1264, -42.5575, 8.6194

Complementary

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



62.1253, 15.4345, -51.7384



94.8774, -15.3606, 39.8967

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.



62.1264, -35.7586, 24.3961



62.1253, 15.4345, -51.7384



62.1264, 2.5522, 32.9467

Square

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



62.1264, 15.4342, -51.7362



62.1264, 44.8333, 18.0001



62.1264, -20.0805, 31.6441



62.1264, -40.1773, -15.9698

Rectangle

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



62.1253, 15.4345, -51.7384



62.1264, 46.7907, -10.9634



62.1264, -20.0805, 31.6441



62.1264, -41.3095, 14.9563

Sweetspot

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



62.1264, 15.4342, -51.7362



88.2806, -0.1824, -9.1445



92.0728, -34.7076, -0.1908



40.2639, 0.1923, -5.0050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1264, 15.4342, -51.7362



55.3413, 21.1780, -66.8864



63.9285, 31.7880, -47.7943



41.9548, -0.6028, -2.7752



20.2635, 49.0896, -131.2978



6.8830, 13.1499, -36.9899

Inverse Universe

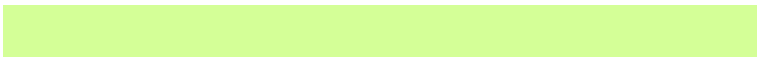
The Inverse Universe completely reimagines the original color for something new.



67.7480, 35.7473, 13.6650



62.5476, 44.4710, 15.9259



93.6495, -33.5092, 38.5824



42.4379, 1.7222, 3.2105



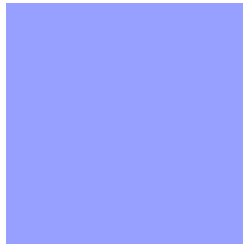
33.3803, 57.2657, 20.7878



10.4517, 18.0016, 5.9567

Previews

White Background



This preview shows how the HunterLab color 62.1253, 15.4345, -51.7384 looks on a white background.

Color Contrast Check

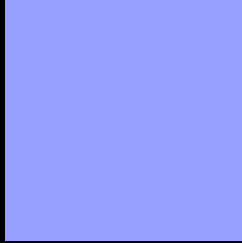
Large Text (above 18pt) WCAG AA × Fail

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 62.1253, 15.4345, -51.7384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

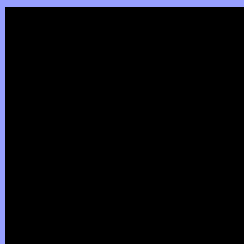
Any Text WCAG AA ✓ Pass

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 62.1253, 15.4345, -51.7384 Background



This preview shows how black text looks on a background with the HunterLab color 62.1253, 15.4345, -51.7384.



This preview shows how white text looks on a background with the HunterLab color 62.1253, 15.4345, -51.7384.

-51.7384.

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

62.1253, 15.4345, -51.7384

Protanopia

62.3211, 8.8197, -51.4499

Deuteranopia

62.2288, 5.3305, -50.1014



Tritanopia

62.0833, -11.6239, -6.8465

Trichromacy



Original Color

62.1253, 15.4345, -51.7384

Protanomaly

62.1580, 11.2198, -51.7447

Deuteranomaly

61.9826, 9.0799, -51.3402

Tritanomaly

61.9146, -2.5400, -21.5399

Monochromacy



Original Color

62.1253, 15.4345, -51.7384

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.2590, 2.2335, -13.6350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1253, 15.4345, -51.7384 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 159, 255)  
}
```

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, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 159, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1253, 15.4345, -51.7384 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, 255) }
```


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

```
.border{ border-color:rgb(151, 159, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 159,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1253, 15.4345, -51.7384 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, 255) }
```

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

```
.background{ background-color: rgb(151,  
159, 255) }
```

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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