

Converting Colors

HunterLab(63.9371, 12.7097,
-48.1111)

Have a look what the booklet for
HunterLab(63.9371, 12.7097,
-48.1111) contains.

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Color

**HunterLab(63.9551, 12.6753,
-48.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	99A5FF
RGB	153, 165, 255
RGB Percent	60%, 65%, 100%
CMY	0.4000, 0.3529, 0.0000
CMYK	0.40, 0.35, 0.00, 0.00
HSL	233°, 100%, 80%
HSV	233°, 40%, 100%
XYZ	44.6420, 40.9025, 100.1498
YIQ	171.6720, -36.0420, 25.4460

Conversions

Conversions Part 2

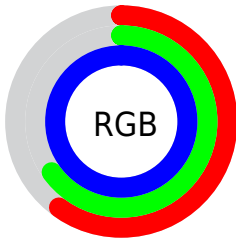
Format	Color
R_{YB}	153, 164, 255
Decimal	10069503
CIE _{Lab}	70.11, 17.51, -46.04
CIE _{LCh}	70, 49.257, 290.820
Yxy	40.9040, 0.2404, 0.2203
Android (android.graphics.Color)	4288259583 (0xFF99A5FF)
YUV	171.6720, 41.0807, -16.3753
Hunter-Lab	63.9551, 12.6753, -48.0760

Details

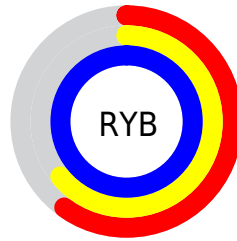
The HunterLab color $63.9551, 12.6753, -48.0760$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $93.6282, -13.1588, 38.3774$, and the grayscale version is $63.9408, -3.4117, 3.4740$.

A 20% lighter version of the original color is $84.9165, -0.9935, -13.7489$, and $42.9288, 12.3096, -47.1199$ is the 20% darker color. If you saturate the color by 10%, you get $55.9166, 19.0642, -65.5259$, and if you desaturate by 10%, it is $72.4564, 7.2268, -32.6424$.

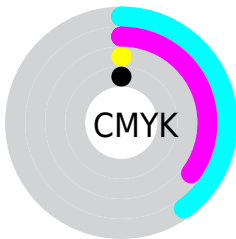
Distribution



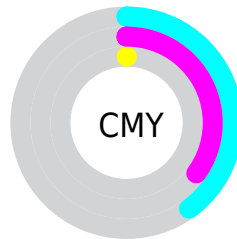
- Red (60%)
- Green (65%)
- Blue (100%)



- Red (60%)
- Yellow (64%)
- Blue (100%)



- Cyan (40%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9551, 12.6753, -48.0760 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 63.9551, 12.6753, -48.0760 by changing the saturation by 10% instead.

■ 63.9551, 12.6753,
-48.0760

■ 63.9551, 12.6753,
-48.0760

187.0613, 12.4787,
-53.5009

■ 53.1452, 12.3816,
-47.3719

■ 87.4861, 13.0335,
-49.5088

■ 43.0229, 11.9999,
-46.7401

■ 100.1405, 13.1129,
-50.1977

■ 33.6401, 11.5172,
-46.2734

113.3522, 13.1331,
-50.8529

■ 25.0603, 10.9167,
-46.1651

127.0988, 13.0985,
-51.4689

■ 17.3672, 10.1763,
-46.8583

141.3601, 13.0128,
-52.0428

■ 10.6780, 9.2685,
-49.5780

156.1181, 12.8791,

■ 1.0965, 69.5163,

-52.5730

-295.2012

171.3568, 12.7003,
-53.0590

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.9551, 12.6753,
-48.0760

■ 63.9551, 12.6753,
-48.0760

■ 55.9166, 19.0642,
-65.5259

■ 72.4564, 7.2268,
-32.6424

■ 48.4546, 26.6291,
-85.4402

■ 81.3344, 2.5123,
-18.8040

■ 41.7369, 35.5566,
-108.0560

■ 90.5308, -1.6333,
-6.2039

■ 35.9948, 45.7691,
-132.8550

100.0000, -5.3358,
5.4332

■ 31.5184, 56.4898,

-157.5583

■ 28.5458, 65.8172,
-177.7596

■ 28.5454, 65.8186,
-177.7626

Harmonies

Analogous

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



63.9562, -10.1628, -51.8259



63.9551, 12.6753, -48.0760



63.9562, 33.6348, -28.3027

Triad

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



63.9562, 12.6749, -48.0738



63.9562, 26.2281, 27.8467



63.9562, -40.7198, 9.6963

Complementary

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



63.9551, 12.6753, -48.0760



93.6282, -13.1588, 38.3774

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.



63.9562, -33.5767, 24.3819



63.9551, 12.6753, -48.0760



63.9562, 3.6227, 32.2135

Square

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



63.9562, 12.6749, -48.0738



63.9562, 42.1793, 16.4334



63.9562, -18.0582, 31.2125



63.9562, -38.9936, -12.9159

Rectangle

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



63.9551, 12.6753, -48.0760



63.9562, 42.7146, -11.5448



63.9562, -18.0582, 31.2125



63.9562, -39.3178, 15.5642

Sweetspot

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



63.9562, 12.6749, -48.0738



88.6667, -0.8424, -8.6414



92.0150, -35.2531, 2.2573



40.4613, -0.1464, -4.7438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9562, 12.6749, -48.0738



57.4813, 17.7010, -61.8550



64.0336, 29.4897, -47.6257



42.0972, -0.8446, -2.5949



20.8941, 46.5427, -126.5881



7.2809, 11.7674, -34.5029

Inverse Universe

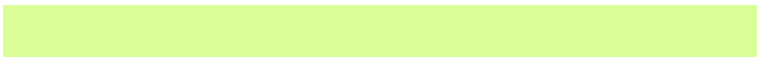
The Inverse Universe completely reimagines the original color for something new.



68.3818, 35.4484, 11.8915



63.2711, 43.9877, 13.8911



94.1616, -31.5081, 38.4930



42.4521, 1.7988, 3.0072



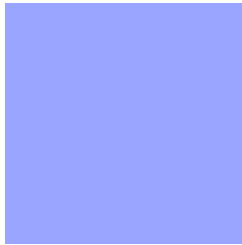
33.4196, 57.4112, 20.2063



10.4788, 18.1022, 5.5555

Previews

White Background



This preview shows how the HunterLab color 63.9551, 12.6753, -48.0760 looks on a white background.

Color Contrast Check

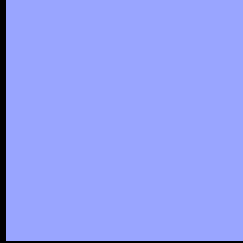
Large Text (above 18pt) WCAG AA × Fail

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 63.9551, 12.6753, -48.0760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

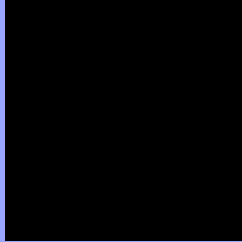
Any Text WCAG AA ✓ Pass

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 63.9551, 12.6753, -48.0760 Background



This preview shows how black text looks on a background with the HunterLab color 63.9551, 12.6753, -48.0760.



This preview shows how white text looks on a background with the HunterLab color 63.9551, 12.6753, -48.0760.

-48.0760.

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

63.9551, 12.6753, -48.0760

Protanopia

63.9437, 8.2374, -48.1763

Deuteranopia

64.0106, 5.3694, -47.3140



Tritanopia

64.0038, -12.3000, -6.9728

Trichromacy



Original Color

63.9551, 12.6753, -48.0760

Protanomaly

63.9353, 9.6881, -48.1677

Deuteranomaly

63.8935, 7.9712, -47.4998

Tritanomaly

63.7441, -3.6385, -20.5827

Monochromacy



Original Color

63.9551, 12.6753, -48.0760

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7491, 1.4644, -12.6610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9551, 12.6753, -48.0760 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, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 165, 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(153, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9551, 12.6753, -48.0760 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, 165, 255) }
```


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

```
.border{ border-color:rgb(153, 165, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9551, 12.6753, -48.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 165, 255) }
```

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

```
.background{ background-color: rgb(153,  
165, 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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