

Converting Colors

HunterLab(51.9564, 7.4628,
-11.2523)

Have a look what the booklet for
HunterLab(51.9564, 7.4628,
-11.2523) contains.

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Color

**HunterLab(51.9564, 7.4628,
-11.2523)**

Conversions

Conversions Part 1

Format	Color
Hex	9688AA
RGB	150, 136, 170
RGB Percent	59%, 53%, 67%
CMY	0.4118, 0.4667, 0.3333
CMYK	0.12, 0.20, 0.00, 0.33
HSL	265°, 17%, 60%
HSV	265°, 20%, 67%
XYZ	28.6376, 26.9947, 41.7314
YIQ	144.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

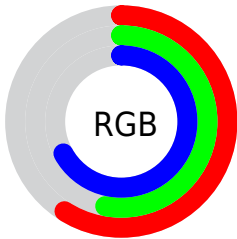
Format	Color
RYB	150, 136, 170
Decimal	9865386
CIELab	58.97, 12.05, -16.02
CIELCh	59, 20.047, 306.961
Yxy	26.9958, 0.2941, 0.2773
Android (android.graphics.Color)	4288055466 (0xFF9688AA)
YUV	144.0620, 12.7874, 5.2076
Hunter-Lab	51.9564, 7.4628, -11.2523

Details

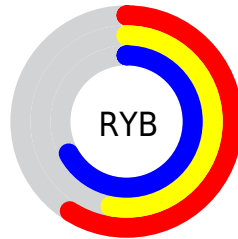
The HunterLab color $51.9564, 7.4628, -11.2523$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.3154, -12.6013, 15.0372$, and the grayscale version is $52.7874, -2.8166, 2.8680$.

A 20% lighter version of the original color is $73.9384, 7.4675, -11.4304$, and $32.5826, 7.3154, -10.9833$ is the 20% darker color. If you saturate the color by 10%, you get $46.5535, 13.1173, -19.5197$, and if you desaturate by 10%, it is $57.5845, 1.9704, -3.6393$.

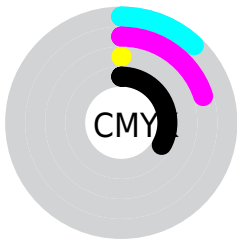
Distribution



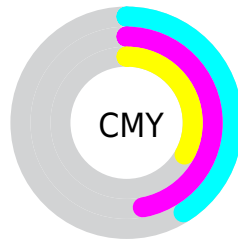
- Red (59%)
- Green (53%)
- Blue (67%)



- Red (59%)
- Yellow (53%)
- Blue (67%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9564, 7.4628, -11.2523 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 51.9564, 7.4628, -11.2523 by changing the saturation by 10% instead.

■ 51.9564, 7.4628,
-11.2523

■ 51.9564, 7.4628,
-11.2523

■ 169.5986, 5.8237,
-10.3279

■ 41.9167, 7.3450,
-11.0663

■ 74.0791, 7.4758,
-11.4208

■ 32.6217, 7.1413,
-10.8088

■ 86.0822, 7.3882,
-11.4146

■ 24.1381, 6.8355,
-10.4769

■ 98.6716, 7.2450,
-11.3532

■ 16.5525, 6.4061,
-10.0789

■ 111.8212, 7.0504,
-11.2401

■ 9.9874, 5.8208,
-9.6630

■ 125.5079, 6.8081,
-11.0784

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.7115, 6.5212,

-10.8709

0.0000, NaN, NaN

154.4139, 6.1923,
-10.6200

0.0000, NaN, NaN

■ 51.9564, 7.4628,
-11.2523

■ 51.9564, 7.4628,
-11.2523

■ 46.5535, 13.1173,
-19.5197

■ 57.5845, 1.9704,
-3.6393

■ 41.4145, 18.9567,
-28.5945

■ 63.4031, -3.3838,
3.4458

■ 36.5963, 24.9730,
-38.6262

■ 69.3889, -8.6283,
10.1104

■ 32.1744, 31.0933,
-49.7119

■ 75.5232, -13.7874,
16.4394

■ 28.2480, 37.1062,
-61.7671

■ 81.7908, -18.8815,
22.5001

■ 24.9402, 42.5567,
-74.2969

■ 88.1794, -23.9276,
28.3458

■ 22.3801, 46.6898,
-86.1441

■ 94.6777, -28.9374,
34.0174

■ 20.5046, 49.2680,
-96.4704

■ 95.5229, -25.7994,
34.8039

■ 20.5043, 49.2685,
-96.4721

■ 96.4099, -22.5381,
35.6247

Harmonies

Analogous

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



51.9575, -0.7719, -15.1704



51.9564, 7.4628, -11.2523



51.9575, 13.2004, -3.6577

Triad

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



51.9575, 7.4617, -11.2512



51.9575, 3.8026, 15.2375



51.9575, -18.0777, 0.9010

Complementary

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



51.9564, 7.4628, -11.2523



61.3154, -12.6013, 15.0372

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.



51.9575, -17.0268, 8.5727



51.9564, 7.4628, -11.2523



51.9575, -4.7484, 16.0570

Square

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



51.9575, 7.4617, -11.2512



51.9575, 10.9944, 11.3640



51.9575, -12.2760, 13.8168



51.9575, -15.2450, -7.4577

Rectangle

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



51.9564, 7.4628, -11.2523



51.9575, 14.6434, 1.9940



51.9575, -12.2760, 13.8168



51.9575, -18.1639, 3.6488

Sweetspot

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



51.9575, 7.4617, -11.2512



80.5854, -0.1709, -1.1142



56.6118, -6.4788, -5.0594



37.8241, 0.1334, -0.8112



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.9575, 7.4617, -11.2512



66.7164, 13.4015, -19.9761



53.5572, 12.6362, -8.8786



27.2869, 0.7437, -1.4646



17.6742, 42.3467, -82.2149



3.2580, 7.1737, -10.2535

Inverse Universe

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



53.4377, 11.3154, -1.7724



69.2114, 19.7219, -3.7793



60.0427, -17.2735, 13.6938



27.5927, 1.5847, 0.4357



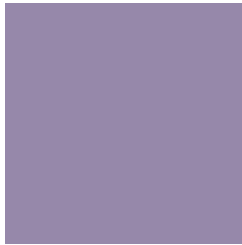
26.4098, 47.8333, -3.1337



4.2367, 7.8821, -2.1192

Previews

White Background



This preview shows how the HunterLab color 51.9564, 7.4628, -11.2523 looks on a white background.

Color Contrast Check

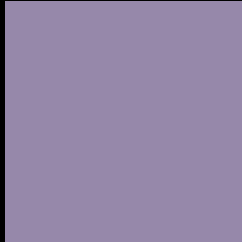
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9564, 7.4628, -11.2523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

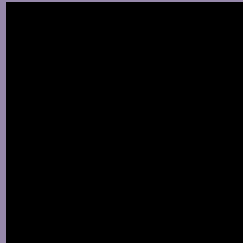
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.9564, 7.4628, -11.2523 Background



This preview shows how black text looks on a background with the HunterLab color 51.9564, 7.4628, -11.2523.



This preview shows how white text looks on a background with the HunterLab color 51.9564, 7.4628, -11.2523.

-11.2523.

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

51.9564, 7.4628, -11.2523

Protanopia

52.1707, 1.2840, -12.7604

Deuteranopia

52.0390, 3.4294, -10.6401



Tritanopia

51.8366, 1.4698, -1.0358

Trichromacy



Original Color

51.9564, 7.4628, -11.2523

Protanomaly

51.9800, 3.4504, -12.4282

Deuteranomaly

52.0205, 4.7912, -10.6429

Tritanomaly

51.8721, 3.4667, -4.4358

Monochromacy



Original Color

51.9564, 7.4628, -11.2523

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4029, 0.7034, -1.7950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9564, 7.4628, -11.2523 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(150, 136, 170)` looks like.

```
.text, #text, p{  
    color:rgb(150, 136, 170)  
}
```

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(150, 136, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 136, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9564, 7.4628, -11.2523 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(150, 136, 170) }
```


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

```
.border{ border-color:rgb(150, 136, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 136, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 136, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 136, 170);  
box-shadow:4px 4px 4px 4px rgb(150, 136,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9564, 7.4628, -11.2523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 136, 170) }
```

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

```
.background{ background-color: rgb(150,  
136, 170) }
```

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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