

Converting Colors

HunterLab(52.6204, 15.6762,
-51.6921)

Have a look what the booklet for
HunterLab(52.6204, 15.6762,
-51.6921) contains.

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Color

**HunterLab(52.4911, 15.9365,
-51.9358)**

Conversions

Conversions Part 1

Format	Color
Hex	7F87E6
RGB	127, 135, 230
RGB Percent	50%, 53%, 90%
CMY	0.5019, 0.4706, 0.0980
CMYK	0.45, 0.41, 0.00, 0.10
HSL	235°, 67%, 70%
HSV	235°, 45%, 90%
XYZ	31.6993, 27.5532, 78.5105
YIQ	143.4380, -35.2630, 27.8490

Conversions

Conversions Part 2

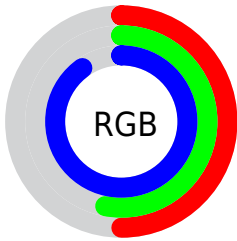
Format	Color
RYB	127, 134, 230
Decimal	8357862
CIELab	59.48, 21.39, -49.20
CIElCh	59, 53.647, 293.493
Yxy	27.5541, 0.2301, 0.2000
Android (android.graphics.Color)	4286547942 (0xFF7F87E6)
YUV	143.4380, 42.6751, -14.4161
Hunter-Lab	52.4911, 15.9365, -51.9358

Details

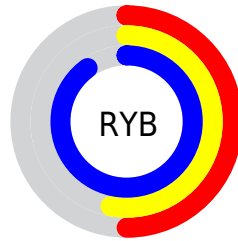
The HunterLab color **52.4911, 15.9365, -51.9358** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **84.0237, -14.0825, 37.3592**, and the grayscale version is **52.4308, -2.7976, 2.8487**.

A 20% lighter version of the original color is **73.0594, 8.4785, -31.6098**, and **33.1868, 14.5000, -50.8380** is the 20% darker color. If you saturate the color by 10%, you get **45.4350, 22.5793, -69.3004**, and if you desaturate by 10%, it is **60.0394, 10.2448, -36.7538**.

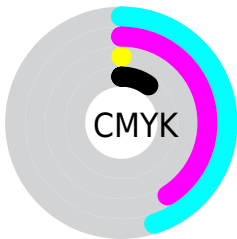
Distribution



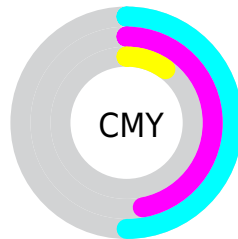
- Red (50%)
- Green (53%)
- Blue (90%)



- Red (50%)
- Yellow (53%)
- Blue (90%)



- Cyan (45%)
- Magenta (41%)
- Yellow (0%)
- Black (10%)



- Cyan (50%)
- Magenta (47%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4911, 15.9365, -51.9358 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 52.4911, 15.9365, -51.9358 by changing the saturation by 10% instead.

■ 52.4911, 15.9365,
-51.9358

■ 52.4911, 15.9365,
-51.9358

170.3908, 17.6879,
-58.0058

■ 42.4144, 15.3614,
-51.3517

■ 74.6805, 16.8059,
-53.3643

■ 33.0797, 14.6753,
-51.0004

■ 86.7144, 17.1193,
-54.1102

■ 24.5526, 13.8612,
-51.1272

■ 99.3332, 17.3619,
-54.8431

■ 16.9183, 12.8985,
-52.3001

112.5108, 17.5395,
-55.5502

■ 10.2969, 11.7689,
-56.1081

126.2246, 17.6569,
-56.2237

0.0000, INF, -NF

0.0000, NaN, -NF

140.4542, 17.7185,

-56.8590

0.0000, NaN, -NF

155.1817, 17.7278,
-57.4535

0.0000, NaN, NaN

■ 52.4911, 15.9365,
-51.9358

■ 52.4911, 15.9365,
-51.9358

■ 45.4350, 22.5793,
-69.3004

■ 60.0394, 10.2448,
-36.7538

■ 39.0088, 30.3626,
-89.2176

■ 67.9798, 5.3002,
-23.3121

■ 33.4144, 39.3068,
-111.5585

■ 76.2451, 0.9312,
-11.2175

■ 28.9211, 48.8998,
-134.7978

■ 84.7858, -2.9952,
-0.1592

■ 25.8201, 57.6310,
-154.9879

■ 93.5655, -6.5797,
10.1004

■ 24.7816, 61.0535,
-162.7718

■ 99.2437, -9.4947,
16.2625

Harmonies

Analogous

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



52.4920, -7.7032, -58.1582



52.4911, 15.9365, -51.9358



52.4920, 37.5047, -28.6868

Triad

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



52.4920, 15.9366, -51.9344



52.4920, 26.0588, 26.6128



52.4920, -39.7934, 7.3879

Complementary

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



52.4911, 15.9365, -51.9358



84.0237, -14.0825, 37.3592

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.



52.4920, -33.7267, 22.1738



52.4911, 15.9365, -51.9358



52.4920, 2.2825, 29.7688

Square

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



52.4920, 15.9366, -51.9344



52.4920, 44.0141, 16.9677



52.4920, -19.2355, 28.5913



52.4920, -37.4030, -16.7431

Rectangle

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



52.4911, 15.9365, -51.9358



52.4920, 46.4618, -10.4985



52.4920, -19.2355, 28.5913



52.4920, -38.7150, 13.4240

Sweetspot

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



52.4920, 15.9366, -51.9344



87.3301, 0.2616, -10.4139



81.4550, -32.6326, -0.3840



39.4301, 0.5947, -6.1422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4920, 15.9366, -51.9344



51.4384, 25.0006, -76.9151



54.2496, 31.5216, -47.8389



37.5047, -0.5611, -2.4217



18.8277, 45.1857, -121.0759



5.7007, 10.0797, -28.8846

Inverse Universe

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



58.0968, 35.3520, 13.0246



59.6749, 49.7121, 17.3540



82.8867, -31.6838, 36.1561



37.9290, 1.4975, 2.8561



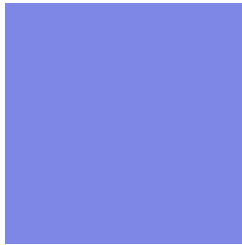
30.9121, 53.0392, 19.1890



8.4409, 14.5581, 4.6573

Previews

White Background



This preview shows how the HunterLab color 52.4911, 15.9365, -51.9358 looks on a white background.

Color Contrast Check

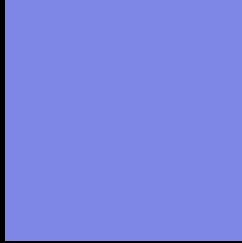
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4911, 15.9365, -51.9358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

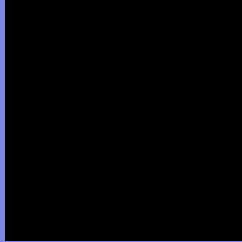
Any Text WCAG AA ✓ Pass

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 52.4911, 15.9365, -51.9358 Background



This preview shows how black text looks on a background with the HunterLab color 52.4911, 15.9365, -51.9358.



This preview shows how white text looks on a background with the HunterLab color 52.4911, 15.9365, -51.9358.

-51.9358.

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

52.4911, 15.9365, -51.9358

Protanopia

52.6307, 9.8296, -55.0882

Deuteranopia

52.5605, 4.6112, -50.3281



Tritanopia

52.5447, -11.7398, -6.3982

Trichromacy



Original Color

52.4911, 15.9365, -51.9358

Protanomaly

52.5080, 12.1574, -54.4800

Deuteranomaly

52.4190, 8.6020, -51.3946

Tritanomaly

52.4247, -2.6535, -20.9130

Monochromacy



Original Color

52.4911, 15.9365, -51.9358

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1245, 2.7243, -13.9662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4911, 15.9365, -51.9358 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(127, 135, 230)` looks like.

```
.text, #text, p{  
    color:rgb(127, 135, 230)  
}
```

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(127, 135, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 135, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4911, 15.9365, -51.9358 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(127, 135, 230) }
```


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

```
.border{ border-color:rgb(127, 135, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 135, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 135, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 135, 230);  
box-shadow:4px 4px 4px 4px rgb(127, 135,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4911, 15.9365, -51.9358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 135, 230) }
```

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

```
.background{ background-color: rgb(127,  
135, 230) }
```

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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