

Converting Colors

HunterLab(51.8732, 27.5678,
-44.8294)

Have a look what the booklet for
HunterLab(51.8732, 27.5678,
-44.8294) contains.

HunterLab(51.9168, 27.5020, -44.8540)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9168, 27.5020,
-44.8540)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7CDC
RGB	159, 124, 220
RGB Percent	62%, 49%, 86%
CMY	0.3765, 0.5137, 0.1373
CMYK	0.28, 0.44, 0.00, 0.14
HSL	262°, 58%, 67%
HSV	262°, 44%, 86%
XYZ	34.4240, 26.9535, 71.0984
YIQ	145.4090, -9.9560, 37.2760

Conversions

Conversions Part 2

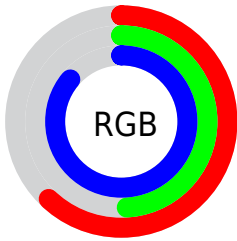
Format	Color
R _Y B	159, 124, 220
Decimal	10452188
CIE Lab	58.93, 33.43, -44.32
CIE LCh	59, 55.511, 307.023
Yxy	26.9546, 0.2599, 0.2035
Android (android.graphics.Color)	4288642268 (0xFF9F7CDC)
YUV	145.4090, 36.7734, 11.9193
Hunter-Lab	51.9168, 27.5020, -44.8540

Details

The HunterLab color $51.9168, 27.5020, -44.8540$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $79.3451, -28.0817, 34.1508$, and the grayscale version is $53.2369, -2.8406, 2.8925$.

A 20% lighter version of the original color is $72.9816, 24.1456, -31.4653$, and $32.5287, 25.2513, -43.5307$ is the 20% darker color. If you saturate the color by 10%, you get $45.4891, 35.5692, -59.6006$, and if you desaturate by 10%, it is $58.8287, 19.7155, -31.6465$.

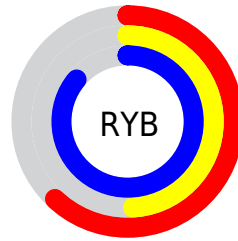
Distribution



Red (62%)

Green (49%)

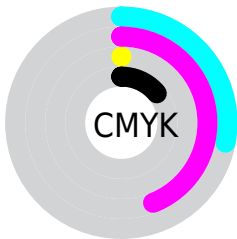
Blue (86%)



Red (62%)

Yellow (49%)

Blue (86%)

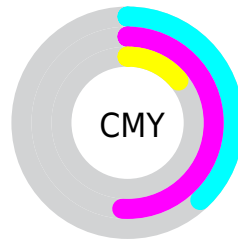


Cyan (28%)

Magenta (44%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (51%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9168, 27.5020, -44.8540 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 51.9168, 27.5020, -44.8540 by changing the saturation by 10% instead.

■ 51.9168, 27.5020,
-44.8540

■ 51.9168, 27.5020,
-44.8540

■ 169.5397, 33.4539,
-50.3352

■ 41.8797, 26.3810,
-44.2177

■ 74.0344, 29.4092,
-46.2556

■ 32.5877, 25.1348,
-43.7346

■ 86.0353, 30.2165,
-46.9502

■ 24.1074, 23.7537,
-43.5921

■ 98.6225, 30.9372,
-47.6166

■ 16.5254, 22.2407,
-44.2323

■ 111.7699, 31.5782,
-48.2465

■ 9.9645, 20.6571,
-46.9169

■ 125.4546, 32.1456,
-48.8351

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.6563, 32.6444,

-49.3800

0.0000, NaN, -NF

154.3568, 33.0792,
-49.8801

0.0000, NaN, NaN

■ 51.9168, 27.5020,
-44.8540

■ 51.9168, 27.5020,
-44.8540

■ 45.4891, 35.5692,
-59.6006

■ 58.8287, 19.7155,
-31.6465

■ 39.6660, 43.7804,
-76.0007

■ 66.1314, 12.2258,
-19.7420

■ 34.6124, 51.7322,
-93.7526

■ 73.7596, 4.9991,
-8.8899

■ 30.5253, 58.5787,
-111.6808

■ 81.6644, -2.0106,
1.1267

■ 27.5874, 63.0480,
-127.4184

■ 89.8087, -8.8484,
10.4835

■ 26.2336, 64.6226,
-135.7353

■ 97.8367, -15.0431,
18.9898

■ 98.9684, -11.0172,
20.2268

Harmonies

Analogous

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



51.9178, 2.8976, -60.9375



51.9168, 27.5020, -44.8540



51.9178, 46.0049, -17.0253

Triad

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



51.9178, 27.5014, -44.8524



51.9178, 16.1715, 28.9418



51.9178, -40.5965, -2.7389

Complementary

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



51.9168, 27.5020, -44.8540



79.3451, -28.0817, 34.1508

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.



51.9178, -38.3186, 17.0202



51.9168, 27.5020, -44.8540



51.9178, -8.2102, 30.0186

Square

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



51.9178, 27.5014, -44.8524



51.9178, 38.6898, 22.6902



51.9178, -27.3873, 26.8393



51.9178, -34.2848, -30.4990

Rectangle

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



51.9168, 27.5020, -44.8540



51.9178, 50.8116, 0.5320



51.9178, -27.3873, 26.8393



51.9178, -40.7886, 5.0199

Sweetspot

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



51.9178, 27.5014, -44.8524



87.6724, 5.4662, -9.8611



66.8879, -13.3113, -19.0364



39.6172, 3.3959, -5.8342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9178, 27.5014, -44.8524



54.6505, 40.8819, -68.2482



57.1386, 42.0531, -34.3155



35.8429, 0.9436, -2.1343



20.2402, 49.6448, -103.0652



5.5965, 13.0947, -23.5961

Inverse Universe

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



57.5626, 40.2989, -11.1013



63.0600, 57.9804, -15.4224



76.2101, -40.1954, 31.4207



36.3182, 2.3149, 0.3136



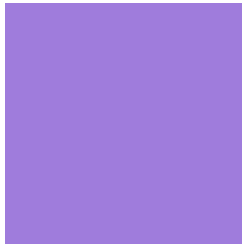
31.7169, 57.8779, -7.1153



8.1734, 15.0926, -3.2093

Previews

White Background



This preview shows how the HunterLab color 51.9168, 27.5020, -44.8540 looks on a white background.

Color Contrast Check

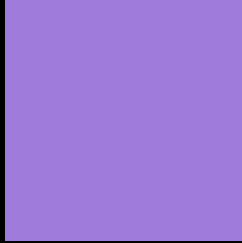
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9168, 27.5020, -44.8540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

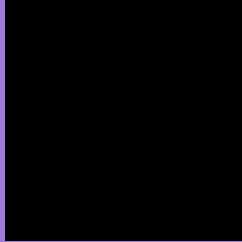
Any Text WCAG AA ✓ Pass

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 51.9168, 27.5020, -44.8540 Background



This preview shows how black text looks on a background with the HunterLab color 51.9168, 27.5020, -44.8540.



This preview shows how white text looks on a background with the HunterLab color 51.9168, 27.5020, -44.8540.

-44.8540.

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

51.9168, 27.5020, -44.8540

Protanopia

52.2413, 9.8855, -55.1285

Deuteranopia

52.0306, 4.5368, -41.8895



Tritanopia

51.7477, 1.1677, -1.1526

Trichromacy



Original Color

51.9168, 27.5020, -44.8540

Protanomaly

51.9006, 15.2439, -51.6013

Deuteranomaly

51.6698, 11.9931, -43.2783

Tritanomaly

51.6959, 9.7538, -14.4898

Monochromacy



Original Color

51.9168, 27.5020, -44.8540

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3010, 7.3452, -11.8891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9168, 27.5020, -44.8540 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(159, 124, 220)` looks like.

```
.text, #text, p{  
    color:rgb(159, 124, 220)  
}
```

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(159, 124, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 124, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9168, 27.5020, -44.8540 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(159, 124, 220) }
```


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

```
.border{ border-color:rgb(159, 124, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 124, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 124, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 124, 220); box-shadow:4px 4px 4px 4px rgb(159, 124, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9168, 27.5020, -44.8540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 124, 220) }
```

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

```
.background{ background-color: rgb(159,  
124, 220) }
```

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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