

Converting Colors

HunterLab(55.9020, 20.6188,
-49.9768)

Have a look what the booklet for
HunterLab(55.9020, 20.6188,
-49.9768) contains.

HunterLab(55.9952, 20.7269, -49.9683)	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(55.9952, 20.7269,
-49.9683)**

Conversions

Conversions Part 1

Format	Color
Hex	968CED
RGB	150, 140, 237
RGB Percent	59%, 55%, 93%
CMY	0.4117, 0.4510, 0.0706
CMYK	0.37, 0.41, 0.00, 0.07
HSL	246°, 73%, 74%
HSV	246°, 41%, 93%
XYZ	37.2418, 31.3546, 84.2100
YIQ	154.0480, -25.1770, 32.2870

Conversions

Conversions Part 2

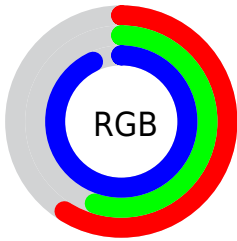
Format	Color
R _Y B	150, 140, 237
Decimal	9866477
CIE _{Lab}	62.81, 26.20, -47.71
CIE _{LCh}	63, 54.428, 298.770
Yxy	31.3558, 0.2437, 0.2052
Android (android.graphics.Color)	4288056557 (0xFF968CED)
YUV	154.0480, 40.8953, -3.5501
Hunter-Lab	55.9952, 20.7269, -49.9683

Details

The HunterLab color $55.9952, 20.7269, -49.9683$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $88.7655, -21.2183, 37.7526$, and the grayscale version is $56.7129, -3.0261, 3.0813$.

A 20% lighter version of the original color is $76.8563, 11.9915, -25.4157$, and $36.1682, 19.2034, -49.0401$ is the 20% darker color. If you saturate the color by 10%, you get $48.2934, 28.5205, -68.1080$, and if you desaturate by 10%, it is $64.2233, 13.6809, -34.1533$.

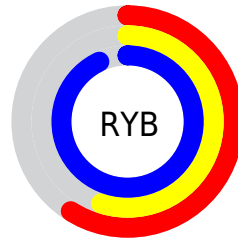
Distribution



Red (59%)

Green (55%)

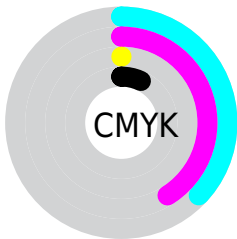
Blue (93%)



Red (59%)

Yellow (55%)

Blue (93%)

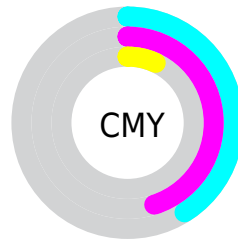


Cyan (37%)

Magenta (41%)

Yellow (0%)

Black (7%)



Cyan (41%)

Magenta (45%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9952, 20.7269, -49.9683 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 55.9952, 20.7269, -49.9683 by changing the saturation by 10% instead.

■ 55.9952, 20.7269,
-49.9683

■ 55.9952, 20.7269,
-49.9683

175.5489, 23.9635,
-55.8107

■ 45.6836, 19.9646,
-49.3221

■ 78.6128, 21.9564,
-51.4148

■ 36.0956, 19.0881,
-48.8354

■ 90.8442, 22.4431,
-52.1427

■ 27.2919, 18.0823,
-48.6825

■ 103.6514, 22.8544,
-52.8479

■ 19.3497, 16.9314,
-49.2507

117.0096, 23.1963,
-53.5209

■ 12.3753, 15.6280,
-51.5450

130.8969, 23.4741,
-54.1562

■ 5.5743, 20.2904,
-70.5916

145.2939, 23.6921,

0.0000, NaN, -NF

-54.7505

0.0000, NaN, -NF

160.1831, 23.8541,
-55.3023

0.0000, NaN, -NF

■ 55.9952, 20.7269,
-49.9683

■ 55.9952, 20.7269,
-49.9683

■ 48.2934, 28.5205,
-68.1080

■ 64.2233, 13.6809,
-34.1533

■ 41.2673, 37.1660,
-89.0336

■ 72.8699, 7.2318,
-20.1614

■ 35.1401, 46.5374,
-112.7164

■ 81.8634, 1.2413,
-7.5628

■ 30.2155, 55.8858,
-137.6199

■ 91.1512, -4.4014,
3.9744

■ 26.8305, 63.4207,
-159.4087

■ 99.4457, -8.3810,
13.3625

■ 25.1278, 67.3649,
-172.3866

Harmonies

Analogous

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



55.9962, -3.9679, -60.0990



55.9952, 20.7269, -49.9683



55.9962, 41.6529, -24.4772

Triad

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



55.9962, 20.7267, -49.9667



55.9962, 22.7079, 28.9235



55.9962, -41.7238, 3.9727

Complementary

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



55.9952, 20.7269, -49.9683



88.7655, -21.2183, 37.7526

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.



55.9962, -36.9342, 21.2175



55.9952, 20.7269, -49.9683



55.9962, -2.0070, 31.4079

Square

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



55.9962, 20.7267, -49.9667



55.9962, 42.9243, 20.1842



55.9962, -23.3184, 29.3215



55.9962, -37.6615, -22.1499

Rectangle

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



55.9952, 20.7269, -49.9683



55.9962, 49.2100, -6.0895



55.9962, -23.3184, 29.3215



55.9962, -41.1123, 10.8655

Sweetspot

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



55.9962, 20.7267, -49.9667



87.8453, 2.0573, -9.6884



81.7270, -25.8382, -8.2177



40.0416, 1.3384, -5.2875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9962, 20.7267, -49.9667



53.8816, 29.4590, -70.3868



60.7491, 34.7472, -40.1553



38.2403, 0.1812, -2.6705



18.6370, 49.8278, -126.8034



5.4568, 14.1485, -33.7112

Inverse Universe

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



65.0443, 45.8043, -25.3617



66.0730, 60.7133, -33.6863



84.8660, -35.8560, 34.3320



39.0966, 3.0053, -0.9553



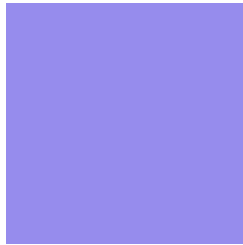
35.2875, 67.8618, -34.8011



9.9273, 19.1527, -10.2667

Previews

White Background



This preview shows how the HunterLab color 55.9952, 20.7269, -49.9683 looks on a white background.

Color Contrast Check

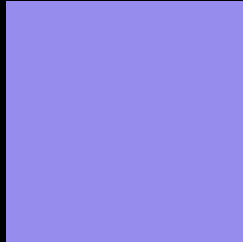
Large Text (above 18pt) WCAG AA × Fail

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 55.9952, 20.7269, -49.9683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

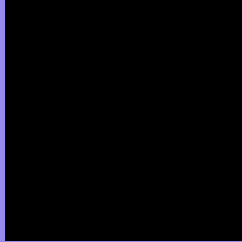
Any Text WCAG AA ✓ Pass

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 55.9952, 20.7269, -49.9683 Background



This preview shows how black text looks on a background with the HunterLab color 55.9952, 20.7269, -49.9683.



This preview shows how white text looks on a background with the HunterLab color 55.9952, 20.7269, -49.9683.

-49.9683.

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

55.9952, 20.7269, -49.9683

Protanopia

56.2715, 9.9107, -56.1723

Deuteranopia

56.3646, 4.7736, -47.8615



Tritanopia

55.9473, -6.8895, -4.3896

Trichromacy



Original Color

55.9952, 20.7269, -49.9683

Protanomaly

56.1076, 13.3458, -53.9623

Deuteranomaly

56.2102, 10.1977, -48.8898

Tritanomaly

55.8515, 2.0893, -18.4873

Monochromacy



Original Color

55.9952, 20.7269, -49.9683

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3275, 4.5325, -12.9443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9952, 20.7269, -49.9683 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, 140, 237)` looks like.

```
.text, #text, p{  
    color:rgb(150, 140, 237)  
}
```

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, 140, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 140, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9952, 20.7269, -49.9683 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, 140, 237) }
```


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

```
.border{ border-color:rgb(150, 140, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 140, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 140, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 140, 237);  
box-shadow:4px 4px 4px 4px rgb(150, 140,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9952, 20.7269, -49.9683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 140, 237) }
```

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

```
.background{ background-color: rgb(150,  
140, 237) }
```

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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