

Converting Colors

HunterLab(53.4493, 22.1574,
-39.8613)

Have a look what the booklet for
HunterLab(53.4493, 22.1574,
-39.8613) contains.

HunterLab(53.5541, 21.8725, -39.2940)	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(53.5541, 21.8725,
-39.2940)**

Conversions

Conversions Part 1

Format	Color
Hex	9D84D9
RGB	157, 132, 217
RGB Percent	62%, 52%, 85%
CMY	0.3843, 0.4823, 0.1490
CMYK	0.28, 0.39, 0.00, 0.15
HSL	258°, 53%, 68%
HSV	258°, 39%, 85%
XYZ	34.6803, 28.6804, 69.3538
YIQ	149.1650, -12.3850, 31.7350

Conversions

Conversions Part 2

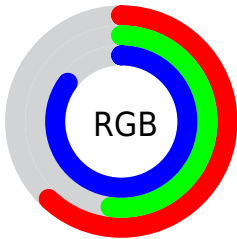
Format	Color
R_{YB}	157, 132, 217
Decimal	10323161
CIE _{Lab}	60.50, 27.55, -40.19
CIE _{LCh}	60, 48.724, 304.435
Yxy	28.6815, 0.2613, 0.2161
Android (android.graphics.Color)	4288513241 (0xFF9D84D9)
YUV	149.1650, 33.4427, 6.8713
Hunter-Lab	53.5541, 21.8725, -39.2940

Details

The HunterLab color $53.5541, 21.8725, -39.2940$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $79.0562, -23.8358, 31.9242$, and the grayscale version is $54.7625, -2.9220, 2.9753$.

A 20% lighter version of the original color is $74.8759, 18.7730, -28.4476$, and $33.9511, 20.1450, -38.4207$ is the 20% darker color. If you saturate the color by 10%, you get $46.8510, 29.3932, -53.6915$, and if you desaturate by 10%, it is $60.6878, 14.7268, -26.4809$.

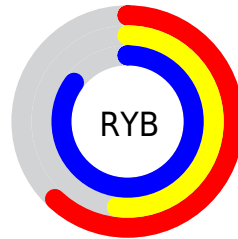
Distribution



Red (62%)

Green (52%)

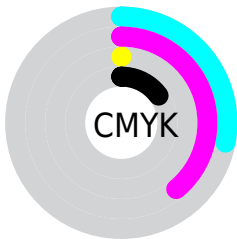
Blue (85%)



Red (62%)

Yellow (52%)

Blue (85%)

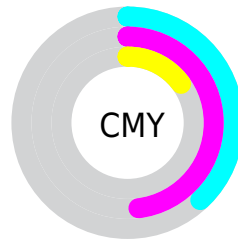


Cyan (28%)

Magenta (39%)

Yellow (0%)

Black (15%)



Cyan (38%)

Magenta (48%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5541, 21.8725, -39.2940 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 53.5541, 21.8725, -39.2940 by changing the saturation by 10% instead.

■ 53.5541, 21.8725,
-39.2940

■ 53.5541, 21.8725,
-39.2940

171.9620, 25.7233,
-44.0919

■ 43.4051, 21.0237,
-38.6345

■ 75.8754, 23.2601,
-40.6256

■ 33.9923, 20.0562,
-38.0521

■ 87.9700, 23.8203,
-41.2537

■ 25.3797, 18.9546,
-37.6695

■ 100.6466, 24.3017,
-41.8419

■ 17.6500, 17.7057,
-37.7739

113.8797, 24.7109,
-42.3857

■ 10.9187, 16.3155,
-39.1604

127.6467, 25.0533,
-42.8829

■ 2.3516, 50.9276,
-109.2948

141.9278, 25.3336,

0.0000, NaN, -NF

-43.3328

0.0000, NaN, -NF

156.7049, 25.5557,
-43.7356

0.0000, NaN, NaN

■ 53.5541, 21.8725,
-39.2940

■ 53.5541, 21.8725,
-39.2940

■ 46.8510, 29.3932,
-53.6915

■ 60.6878, 14.7268,
-26.4809

■ 40.6845, 37.2699,
-69.9451

■ 68.1707, 7.9126,
-14.9495

■ 35.2070, 45.3029,
-88.0635

■ 75.9470, 1.3683,
-4.4263

■ 30.6176, 52.9119,
-107.3290

■ 83.9749, -4.9638,
5.3089

■ 27.1410, 58.9441,
-125.6494

■ 92.2226, -11.1330,
14.4282

■ 24.8517, 62.3128,
-140.2113

■ 98.3121, -13.5062,
20.7531

■ 24.6859, 62.5689,
-141.3610

■ 98.8887, -11.4583,
21.3751

Harmonies

Analogous

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



53.5551, 0.2900, -51.0827



53.5541, 21.8725, -39.2940



53.5551, 38.5331, -16.3952

Triad

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



53.5551, 21.8719, -39.2925



53.5551, 15.6529, 27.2406



53.5551, -37.3925, -0.1332

Complementary

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



53.5541, 21.8725, -39.2940



79.0562, -23.8358, 31.9242

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.



53.5551, -34.5672, 16.9539



53.5541, 21.8725, -39.2940



53.5551, -5.9397, 28.7737

Square

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



53.5551, 21.8719, -39.2925



53.5551, 34.5729, 20.3707



53.5551, -23.7866, 25.8662



53.5551, -32.1965, -23.5923

Rectangle

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



53.5541, 21.8725, -39.2940



53.5551, 43.4128, -0.9352



53.5551, -23.7866, 25.8662



53.5551, -37.3422, 6.4993

Sweetspot

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



53.5551, 21.8719, -39.2925



88.3955, 3.9232, -8.9192



69.2960, -15.4173, -13.7373



40.3236, 2.2916, -4.8873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5551, 21.8719, -39.2925



57.6026, 33.6817, -61.2951



57.9642, 34.7353, -30.8223



35.7796, 0.7284, -2.2199



19.3299, 48.7915, -109.1229



5.3468, 12.8310, -25.0283

Inverse Universe

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



59.2123, 36.1996, -12.8151



66.1694, 53.6413, -18.8024



76.0369, -35.3289, 29.2124



36.3403, 2.4336, -0.0011



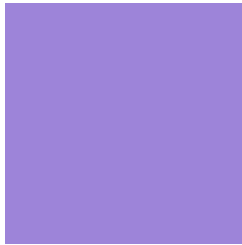
32.1636, 59.4806, -13.3203



8.2764, 15.4601, -4.6240

Previews

White Background



This preview shows how the HunterLab color 53.5541, 21.8725, -39.2940 looks on a white background.

Color Contrast Check

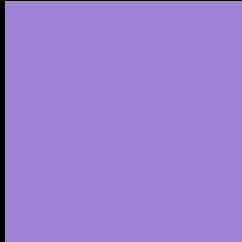
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5541, 21.8725, -39.2940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

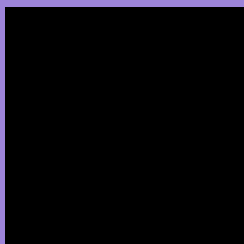
Any Text WCAG AA ✓ Pass

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 53.5541, 21.8725, -39.2940 Background



This preview shows how black text looks on a background with the HunterLab color 53.5541, 21.8725, -39.2940.



This preview shows how white text looks on a background with the HunterLab color 53.5541, 21.8725, -39.2940.

-39.2940.

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

53.5541, 21.8725, -39.2940

Protanopia

53.7624, 8.4758, -46.8684

Deuteranopia

53.7473, 4.2437, -36.9858



Tritanopia

53.5452, -1.0183, -1.8506

Trichromacy



Original Color

53.5541, 21.8725, -39.2940

Protanomaly

53.4960, 12.8625, -44.1840

Deuteranomaly

53.4490, 10.5255, -38.1963

Tritanomaly

53.2542, 6.7184, -13.9607

Monochromacy



Original Color

53.5541, 21.8725, -39.2940

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1999, 5.3057, -10.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5541, 21.8725, -39.2940 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(157, 132, 217)` looks like.

```
.text, #text, p{  
    color:rgb(157, 132, 217)  
}
```

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(157, 132, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 132, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5541, 21.8725, -39.2940 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(157, 132, 217) }
```


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

```
.border{ border-color:rgb(157, 132, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 132, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 132, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 132, 217);  
box-shadow:4px 4px 4px 4px rgb(157, 132,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5541, 21.8725, -39.2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 132, 217) }
```

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

```
.background{ background-color: rgb(157,  
132, 217) }
```

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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