

Converting Colors

HunterLab(19.3509, -0.8596,
-0.6234)

Have a look what the booklet for
HunterLab(19.3509, -0.8596,
-0.6234) contains.

HunterLab(19.2639, -0.5693, -0.8745)	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(19.2639, -0.5693,
-0.8745)**

Conversions

Conversions Part 1

Format	Color
Hex	35363B
RGB	53, 54, 59
RGB Percent	21%, 21%, 23%
CMY	0.7922, 0.7882, 0.7686
CMYK	0.10, 0.08, 0.00, 0.77
HSL	230°, 5%, 22%
HSV	230°, 10%, 23%
XYZ	3.5768, 3.7110, 4.6655
YIQ	54.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

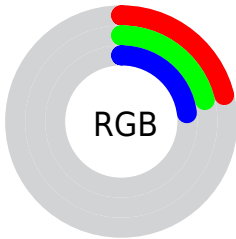
Format	Color
R_YB	53, 54, 59
Decimal	3487291
CIE Lab	22.69, 0.78, -3.27
CIE LCh	23, 3.366, 283.356
Yxy	3.7111, 0.2992, 0.3105
Android (android.graphics.Color)	4281677371 (0xFF35363B)
YUV	54.2710, 2.3314, -1.1147
Hunter-Lab	19.2639, -0.5693, -0.8745

Details

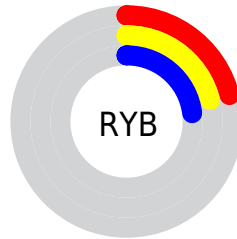
The HunterLab color **19.2639, -0.5693, -0.8745** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5254, -1.4872, 2.8922**, and the grayscale version is **19.2917, -1.0294, 1.0482**.

A 20% lighter version of the original color is **36.1349, -1.4352, -0.1323**, and **5.5604, 0.2165, -2.2246** is the 20% darker color. If you saturate the color by 10%, you get **17.6813, 0.0328, -2.9791**, and if you desaturate by 10%, it is **20.8853, -1.1072, 1.1037**.

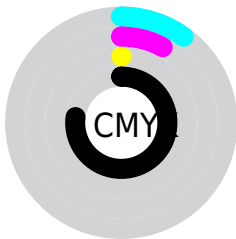
Distribution



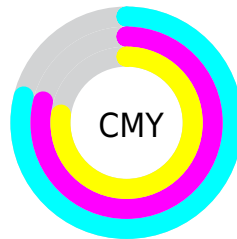
- Red (21%)
- Green (21%)
- Blue (23%)



- Red (21%)
- Yellow (21%)
- Blue (23%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (77%)



- Cyan (79%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2639, -0.5693, -0.8745 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 19.2639, -0.5693, -0.8745 by changing the saturation by 10% instead.

■ 19.2639, -0.5693,
-0.8745

■ 19.2639, -0.5693,
-0.8745

■ 116.8538, -5.4065,
2.9711

■ 12.3017, -0.2609,
-1.0142

■ 35.9904, -1.3576,
-0.3703

■ 5.4596, 0.3289,
-2.1891

■ 45.5698, -1.8233,
-0.0278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8744, -2.3310,
0.3661

0.0000, NaN, NaN

■ 66.8565, -2.8774,
0.8066

0.0000, NaN, NaN

■ 78.4764, -3.4602,
1.2901

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7011, -4.0771,

103.5018, -4.7263,
2.3747

■ 19.2639, -0.5693,
-0.8745

■ 19.2639, -0.5693,
-0.8745

■ 17.6813, 0.0328,
-2.9791

■ 20.8853, -1.1072,
1.1037

■ 16.1412, 0.7147,
-5.2402

■ 22.5405, -1.5912,
2.9777

■ 14.6498, 1.4939,
-7.6928

■ 24.2269, -2.0307,
4.7668

■ 13.2150, 2.3928,
-10.3793

■ 25.9419, -2.4330,
6.4859

■ 11.8469, 3.4379,
-13.3478

■ 27.6834, -2.8038,
8.1474

■ 10.5590, 4.6590,
-16.6459

■ 29.4495, -3.1481,
9.7611

■ 9.3691, 6.0833,
-20.3048

■ 31.2387, -3.4696,
11.3351

■ 8.2811, 7.6736,
-24.3879

■ 33.0497, -3.7716,
12.8761

■ 7.2764, 9.2532,
-29.0699

■ 34.8812, -4.0566,
14.3894

Harmonies

Analogous

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



19.2643, -1.5924, -0.8434



19.2639, -0.5693, -0.8745



19.2643, 0.3484, -0.3708

Triad

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



19.2643, -0.5697, -0.8742



19.2643, 0.4310, 2.2966



19.2643, -2.8883, 1.5800

Complementary

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



19.2639, -0.5693, -0.8745



20.5254, -1.4872, 2.8922

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.



19.2643, -2.3687, 2.3676



19.2639, -0.5693, -0.8745



19.2643, -0.4589, 2.7663

Square

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



19.2643, -0.5697, -0.8742



19.2643, 0.9343, 1.4784



19.2643, -1.4839, 2.7916



19.2643, -2.9166, 0.6087

Rectangle

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



19.2639, -0.5693, -0.8745



19.2643, 0.7718, 0.1853



19.2643, -1.4839, 2.7916



19.2643, -2.7658, 1.8738

Sweetspot

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



19.2643, -0.5697, -0.8742



26.3993, -1.2342, 0.6837



20.4679, -2.7367, 1.0072



13.6063, -0.6215, 0.2903



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.2643, -0.5697, -0.8742



24.4365, -0.5598, -1.7638



19.1610, 0.3094, -0.9911



10.8175, -0.3679, -0.2953



10.8508, 17.4914, -51.3215



25.6706, 51.2199, -142.6551

Inverse Universe

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



19.3453, 0.6794, 1.2355



24.5710, 1.4326, 1.6381



20.6345, -2.3761, 2.9953



10.8539, 0.2099, 0.6733



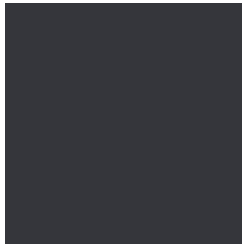
15.6041, 26.9573, 8.2628



39.5469, 68.0632, 22.9346

Previews

White Background



This preview shows how the HunterLab color 19.2639, -0.5693, -0.8745 looks on a white background.

Color Contrast Check

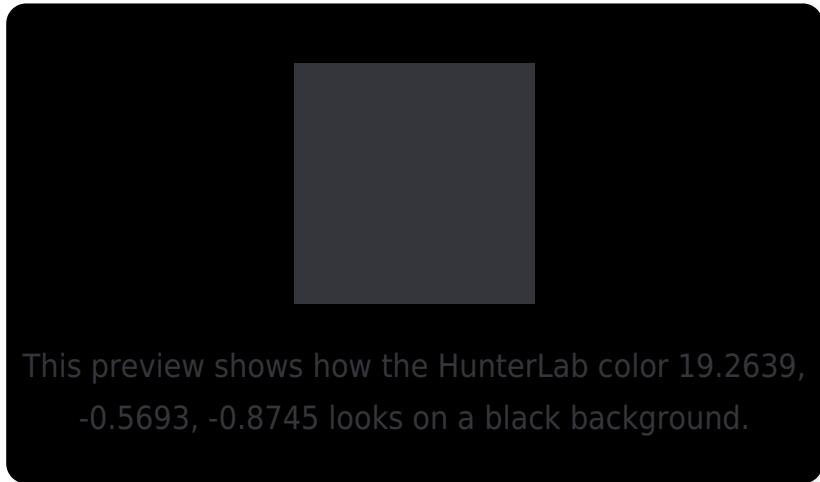
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

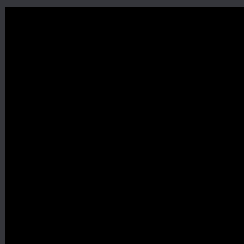
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

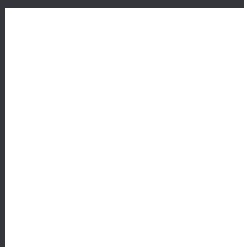
Any Text WCAG AAA × Fail

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

HunterLab 19.2639, -0.5693, -0.8745 Background



This preview shows how black text looks on a background with the HunterLab color 19.2639, -0.5693, -0.8745.



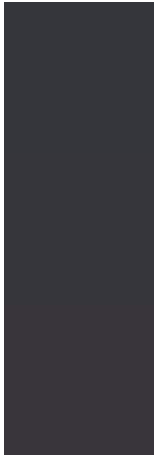
This preview shows how white text looks on a background with the HunterLab color 19.2639, -0.5693,

-0.8745.

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

19.2639, -0.5693, -0.8745

Protanopia

19.3349, -0.3246, -0.7797

Deuteranopia

19.3179, 0.8428, -0.7808



Tritanopia

19.2372, -0.7150, -0.4960

Trichromacy



Original Color

19.2639, -0.5693, -0.8745

Protanomaly

19.3349, -0.3246, -0.7797

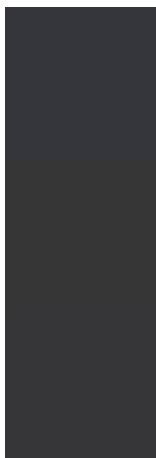
Deuteranomaly

19.2425, 0.5870, -0.8816

Tritanomaly

19.2372, -0.7150, -0.4960

Monochromacy



Original Color

19.2639, -0.5693, -0.8745

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2565, -0.7520, 0.3330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2639, -0.5693, -0.8745 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(53, 54, 59)` looks like.

```
.text, #text, p{  
    color:rgb(53, 54, 59)  
}
```

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(53, 54, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 54, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2639, -0.5693, -0.8745 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(53, 54, 59) }
```


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

```
.border{ border-color:rgb(53, 54, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 54, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 54, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 54, 59);  
box-shadow:4px 4px 4px 4px rgb(53, 54, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2639, -0.5693, -0.8745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 54, 59) }
```

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

```
.background{ background-color: rgb(53, 54,  
59) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor