

Converting Colors

HunterLab(40.5635, -31.9520,
18.7190)

Have a look what the booklet for
HunterLab(40.5635, -31.9520,
18.7190) contains.

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Color

**HunterLab(40.6943,
-32.1001, 18.8739)**

Conversions

Conversions Part 1

Format	Color
Hex	058339
RGB	5, 131, 57
RGB Percent	2%, 51%, 22%
CMY	0.9804, 0.4863, 0.7765
CMYK	0.96, 0.00, 0.56, 0.49
HSL	145°, 93%, 27%
HSV	145°, 96%, 51%
XYZ	8.9174, 16.5603, 6.5974
YIQ	84.8900, -51.3420, -49.7260

Conversions

Conversions Part 2

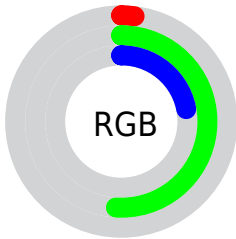
Format	Color
RYB	5, 94, 131
Decimal	361273
CIELab	47.70, -47.38, 31.28
CIELCh	48, 56.769, 146.569
Yxy	16.5609, 0.2780, 0.5163
Android (android.graphics.Color)	4278551353 (0xFF058339)
YUV	84.8900, -13.7498, -70.0635
Hunter-Lab	40.6943, -32.1001, 18.8739

Details

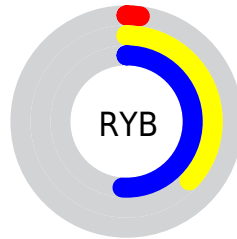
The HunterLab color **40.6943, -32.1001, 18.8739** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **23.4491, 41.3747, -3.5307**, and the grayscale version is **30.1627, -1.6094, 1.6388**.

A 20% lighter version of the original color is **61.2273, -39.0921, 23.8394**, and **23.9938, -20.2813, 13.7912** is the 20% darker color. If you saturate the color by 10%, you get **40.6204, -32.4859, 19.3557**, and if you desaturate by 10%, it is **40.9157, -30.9719, 17.4897**.

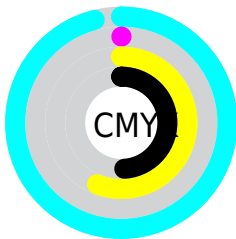
Distribution



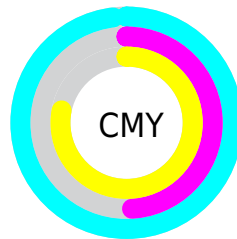
- Red (2%)
- Green (51%)
- Blue (22%)



- Red (2%)
- Yellow (37%)
- Blue (51%)



- Cyan (96%)
- Magenta (0%)
- Yellow (56%)
- Black (49%)



- Cyan (98%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6943, -32.1001, 18.8739 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 40.6943, -32.1001, 18.8739 by changing the saturation by 10% instead.

■ 40.6943, -32.1001,
18.8739

■ 40.6943, -32.1001,
18.8739

152.5219,
-59.7853, 39.2115

■ 31.4991, -28.2384,
16.1443

■ 61.2938, -39.0964,
23.8901

■ 23.1241, -24.0158,
13.1995

■ 72.5999, -42.3370,
26.2422

■ 15.6602, -19.3568,
10.9621

■ 84.5266, -45.4516,
28.5196

■ 9.2339, -16.1594,
6.4638

■ 97.0432, -48.4635,
30.7374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.1230,
-51.3903, 32.9074

0.0000, NaN, NaN

■ 123.7428,

0.0000, NaN, NaN

-54.2460, 35.0385

0.0000, NaN, NaN

137.8819,
-57.0413, 37.1379

■ 40.6943, -32.1001,
18.8739

■ 40.6943, -32.1001,
18.8739

■ 40.6204, -32.4859,
19.3557

■ 40.9157, -30.9719,
17.4897

■ 41.2319, -29.4257,
15.9796

■ 41.6604, -27.4051,
14.3670

■ 42.2088, -24.8972,
12.6721

■ 42.8823, -21.9053,
10.9158

■ 43.6834, -18.4468,
9.1192

■ 44.6127, -14.5495,
7.3030

■ 45.6693, -10.2493,
5.4863

■ 46.8506, -5.5868,
3.6863

Harmonies

Analogous

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



40.6951, -19.6111, 24.4022



40.6943, -32.1001, 18.8739



40.6951, -36.7055, 4.5783

Triad

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



40.6951, -32.1006, 18.8741



40.6951, -4.7047, -63.0382



40.6951, 43.6472, 16.5482

Complementary

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



40.6943, -32.1001, 18.8739



23.4491, 41.3747, -3.5307

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.



40.6951, 50.0028, -0.2989



40.6943, -32.1001, 18.8739



40.6951, 18.8066, -53.6593

Square

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



40.6951, -32.1006, 18.8741



40.6951, -23.1812, -48.5560



40.6951, 40.0865, -27.2259



40.6951, 24.2088, 23.6561

Rectangle

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



40.6943, -32.1001, 18.8739



40.6951, -35.6228, -11.1986



40.6951, 40.0865, -27.2259



40.6951, 47.5434, 12.2041

Sweetspot

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



40.6951, -32.1006, 18.8741



59.2466, -21.3525, 10.6216



42.3981, -25.7665, 25.4736



28.3674, -11.2266, 5.5571



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.6951, -32.1006, 18.8741



54.3303, -43.6401, 26.2983



41.9322, -24.5414, 0.9967



22.8785, -3.4450, 2.0747



40.3012, -32.2262, 19.1941



2.4013, -1.7162, 0.7035

Inverse Universe

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



23.4491, 41.3747, -3.5307



30.9319, 55.9676, -3.2360



22.3079, 37.1421, 12.9203



21.7512, 1.1514, 0.3783



22.9714, 41.6337, -2.9426



1.4049, 2.6395, -0.9031

Previews

White Background



This preview shows how the HunterLab color 40.6943, -32.1001, 18.8739 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 × Fail

Black Background



This preview shows how the HunterLab color 40.6943, -32.1001, 18.8739 looks on a black 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

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

HunterLab 40.6943, -32.1001, 18.8739 Background



This preview shows how black text looks on a background with the HunterLab color 40.6943, -32.1001, 18.8739.



This preview shows how white text looks on a background with the HunterLab color 40.6943,

-32.1001, 18.8739.

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

40.6943, -32.1001, 18.8739

Protanopia

40.5083, -4.9678, 20.2900

Deuteranopia

40.2401, 2.6451, 17.9132



Tritanopia

40.7301, -15.4763, -7.4752

Trichromacy



Original Color

40.6943, -32.1001, 18.8739

Protanomaly

39.2929, -19.9164, 18.7811

Deuteranomaly

38.6672, -15.9303, 16.7782

Tritanomaly

40.3720, -23.3253, 4.8415

Monochromacy



Original Color

40.6943, -32.1001, 18.8739

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

32.9416, -16.1827, 8.0343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6943, -32.1001, 18.8739 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(5, 131, 57)` looks like.

```
.text, #text, p{  
    color:rgb(5, 131, 57)  
}
```

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(5, 131, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 131, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6943, -32.1001, 18.8739 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(5, 131, 57) }
```


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

```
.border{ border-color:rgb(5, 131, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 131, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 131, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 131, 57);  
box-shadow:4px 4px 4px 4px rgb(5, 131, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.6943, -32.1001, 18.8739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 131, 57) }
```

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

```
.background{ background-color: rgb(5, 131,  
57) }
```

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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