

Converting Colors

HunterLab(19.4251, 14.3426,
-33.6814)

Have a look what the booklet for
HunterLab(19.4251, 14.3426,
-33.6814) contains.

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Color

**HunterLab(19.4457, 14.3990,
-33.6193)**

Conversions

Conversions Part 1

Format	Color
Hex	352D6F
RGB	53, 45, 111
RGB Percent	21%, 18%, 44%
CMY	0.7921, 0.8235, 0.5647
CMYK	0.52, 0.59, 0.00, 0.56
HSL	247°, 42%, 31%
HSV	247°, 59%, 44%
XYZ	5.2758, 3.7814, 15.4907
YIQ	54.9160, -16.4180, 22.2220

Conversions

Conversions Part 2

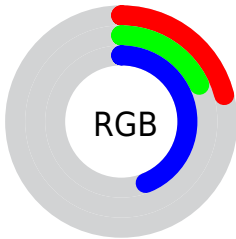
Format	Color
RYB	53, 45, 111
Decimal	3485039
CIELab	22.94, 22.91, -37.28
CIELCh	23, 43.754, 301.571
Yxy	3.7815, 0.2149, 0.1540
Android (android.graphics.Color)	4281675119 (0xFF352D6F)
YUV	54.9160, 27.6494, -1.6803
Hunter-Lab	19.4457, 14.3990, -33.6193




Details

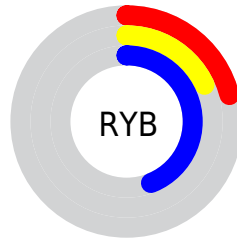
The HunterLab color **19.4457, 14.3990, -33.6193** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **38.0024, -11.3070, 19.3456**, and the grayscale version is **19.4308, -1.0368, 1.0557**.




A 20% lighter version of the original color is **36.2350, 16.2826, -34.0841**, and **5.9907, 16.2497, -42.5662** is the 20% darker color. If you saturate the color by 10%, you get **16.7483, 18.0661, -42.6025**, and if you desaturate by 10%, it is **22.4379, 11.0328, -25.7199**.

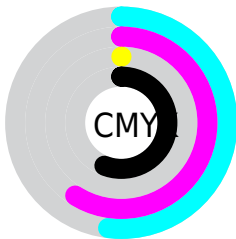
Distribution







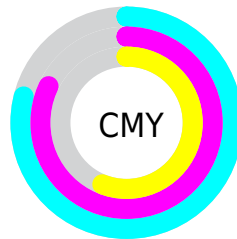
-  Red (21%)
-  Green (18%)
-  Blue (44%)






-  Red (21%)
-  Yellow (18%)
-  Blue (44%)



-  Cyan (52%)
-  Magenta (59%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (79%)
-  Magenta (82%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4457, 14.3990, -33.6193 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 19.4457, 14.3990, -33.6193 by changing the saturation by 10% instead.

■ 19.4457, 14.3990,
-33.6193

■ 19.4457, 14.3990,
-33.6193

■ 117.1848, 19.3532,
-38.4180

■ 12.4583, 13.2512,
-34.1783

■ 36.2141, 16.2312,
-34.3532

■ 5.7006, 17.2145,
-44.4086

■ 45.8117, 16.9511,
-34.9749

0.0000, NaN, -NF

■ 56.1333, 17.5622,
-35.6237

0.0000, NaN, -NF

■ 67.1313, 18.0772,
-36.2608

0.0000, NaN, NaN

■ 78.7664, 18.5062,
-36.8665

0.0000, NaN, NaN

■ 91.0053, 18.8575,

0.0000, NaN, NaN

0.0000, NaN, NaN

-37.4308

0.0000, NaN, NaN

103.8197, 19.1380,
-37.9486

19.4457, 14.3990,
-33.6193

19.4457, 14.3990,
-33.6193

16.7483, 18.0661,
-42.6025

22.4379, 11.0328,
-25.7199

14.4366, 21.9043,
-52.4849

25.6580, 7.9646,
-18.8020

12.6272, 25.5083,
-62.3871

29.0604, 5.1497,
-12.6861

11.1982, 29.1268,
-72.2157

32.6123, 2.5372,
-7.2013

11.1211, 29.3650,
-72.8106

36.2904, 0.0824,
-2.2067

■ 40.0774, -2.2510,
2.4076

■ 43.9600, -4.4910,
6.7258

■ 47.9281, -6.6595,
10.8123

■ 51.9736, -8.7732,
14.7162

Harmonies

Analogous

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



19.4460, -0.3261, -42.9384



19.4457, 14.3990, -33.6193



19.4460, 27.2542, -14.6286

Triad

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



19.4460, 14.3993, -33.6186



19.4460, 12.8338, 13.3850



19.4460, -20.6947, 0.3734

Complementary

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



19.4457, 14.3990, -33.6193



38.0024, -11.3070, 19.3456

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.



19.4460, -18.9259, 9.4935



19.4457, 14.3990, -33.6193



19.4460, -1.7411, 13.6122

Square

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



19.4460, 14.3993, -33.6186



19.4460, 26.1914, 10.0234



19.4460, -12.7884, 13.1293



19.4460, -18.5018, -16.6776

Rectangle

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



19.4457, 14.3990, -33.6193



19.4460, 31.6358, -2.8944



19.4460, -12.7884, 13.1293



19.4460, -20.5471, 4.3238

Sweetspot

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



19.4460, 14.3993, -33.6186



44.1103, 3.0685, -8.9628



33.8614, -12.7016, -5.6898



21.0658, 1.8922, -5.1954



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.4460, 14.3993, -33.6186



21.2711, 25.9514, -61.5011



22.3355, 21.7931, -25.7767



18.2156, -0.0123, -0.9955



12.0420, 31.8528, -79.2764



26.4819, 70.7904, -180.0899

Inverse Universe

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



24.9711, 27.3690, -14.6001



30.6712, 44.0663, -23.1111



35.8772, -19.4717, 17.6636



18.5657, 1.1401, -0.2519



22.3804, 42.9136, -21.0913



49.8662, 95.4810, -45.9448

Previews

White Background



This preview shows how the HunterLab color 19.4457, 14.3990, -33.6193 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



This preview shows how the HunterLab color 19.4457, 14.3990, -33.6193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

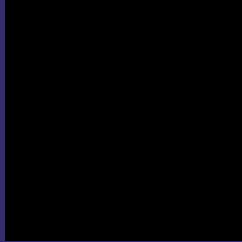
Any Text WCAG AA × Fail

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 19.4457, 14.3990, -33.6193 Background



This preview shows how black text looks on a background with the HunterLab color 19.4457, 14.3990, -33.6193.



This preview shows how white text looks on a background with the HunterLab color 19.4457, 14.3990, -33.6193.

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

19.4457, 14.3990, -33.6193

Protanopia

19.2771, 5.1349, -35.1794

Tritanopia

19.4379, -4.8764, -2.4519

Trichromacy



Original Color

19.4457, 14.3990, -33.6193

Protanomaly

18.9460, 7.6754, -36.1629

Tritanomaly

19.0761, 1.4008, -11.8093

Monochromacy



Original Color

19.4457, 14.3990, -33.6193

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1309, 3.6108, -8.7784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4457, 14.3990, -33.6193 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, 45, 111)` looks like.

```
.text, #text, p{  
    color:rgb(53, 45, 111)  
}
```

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, 45, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 45, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4457, 14.3990, -33.6193 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, 45, 111) }
```

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

```
.border{ border-color:rgb(53, 45, 111) }
```

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

Here you see how a box with a 4 pixel rgb(53, 45, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 45, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 45, 111);  
box-shadow:4px 4px 4px 4px rgb(53, 45,  
111) }
```


Background

The CSS property to change the background color of an element to HunterLab 19.4457, 14.3990, -33.6193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 45, 111) }
```

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

```
.background{ background-color: rgb(53, 45,  
111) }
```

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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