

Converting Colors

HunterLab(33.7240, 14.6197,
-19.2624)

Have a look what the booklet for
HunterLab(33.7240, 14.6197,
-19.2624) contains.

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Color

**HunterLab(33.7712, 14.7606,
-19.1742)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5487
RGB	110, 84, 135
RGB Percent	43%, 33%, 53%
CMY	0.5686, 0.6706, 0.4706
CMYK	0.19, 0.38, 0.00, 0.47
HSL	271°, 23%, 43%
HSV	271°, 38%, 53%
XYZ	13.9739, 11.4049, 24.3866
YIQ	97.5880, -0.8750, 21.3730

Conversions

Conversions Part 2

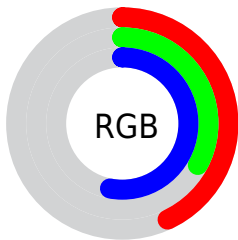
Format	Color
R_{YB}	110, 84, 135
Decimal	7230599
CIE _{Lab}	40.26, 21.42, -24.47
CIE _{LCh}	40, 32.517, 311.198
Yxy	11.4054, 0.2808, 0.2292
Android (android.graphics.Color)	4285420679 (0xFF6E5487)
YUV	97.5880, 18.4441, 10.8853
Hunter-Lab	33.7712, 14.7606, -19.1742

Details

The HunterLab color **33.7712, 14.7606, -19.1742** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **46.0647, -16.3999, 17.3015**, and the grayscale version is **34.7283, -1.8530, 1.8869**.

A 20% lighter version of the original color is **53.2564, 15.7403, -19.8752**, and **17.4190, 13.1430, -18.2895** is the 20% darker color. If you saturate the color by 10%, you get **30.1646, 19.5987, -26.1237**, and if you desaturate by 10%, it is **37.6131, 10.0112, -12.7799**.

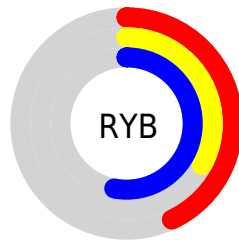
Distribution



Red (43%)

Green (33%)

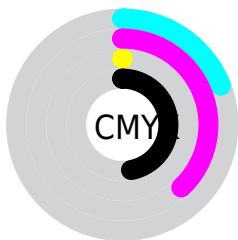
Blue (53%)



Red (43%)

Yellow (33%)

Blue (53%)

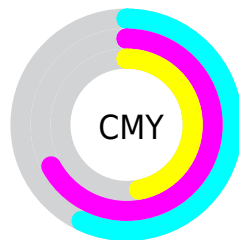


Cyan (19%)

Magenta (38%)

Yellow (0%)

Black (47%)



Cyan (57%)












Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7712, 14.7606, -19.1742 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 33.7712, 14.7606, -19.1742 by changing the saturation by 10% instead.

 33.7712, 14.7606, -19.1742	 33.7712, 14.7606, -19.1742
141.5726, 17.7610, -21.5624	 25.1798, 13.9548, -18.6501
 53.2986, 16.0075, -20.1053	 17.4729, 13.0026, -18.1556
 64.1195, 16.4798, -20.4860	 10.7679, 11.8844, -17.8759
 75.5872, 16.8663, -20.8063	 1.6804, 55.4513, -68.2871
 87.6673, 17.1754, -21.0672	0.0000, NaN, -NF
	0.0000, NaN, NaN
 100.3300, 17.4141, -21.2708	0.0000, NaN, NaN
113.5498, 17.5882,	0.0000, NaN, NaN

-21.4195

0.0000, NaN, NaN

127.3040, 17.7024,
-21.5159

■ 33.7712, 14.7606,
-19.1742

■ 33.7712, 14.7606,
-19.1742

■ 30.1646, 19.5987,
-26.1237

■ 37.6131, 10.0112,
-12.7799

■ 26.8409, 24.4617,
-33.6658

■ 41.6499, 5.3710,
-6.8716

■ 23.8640, 29.1951,
-41.7334

■ 45.8533, 0.8357,
-1.3697

■ 21.3100, 33.5029,
-50.0570

■ 50.2005, -3.6071,
3.7979

■ 19.2590, 36.9182,
-58.0530

■ 54.6739, -7.9728,
8.6930

■ 17.6849, 39.2300,
-65.2633

■ 59.2595, -12.2762,
13.3668

■ 17.3438, 39.7874,
-66.9753

■ 63.9461, -16.5308,
17.8609

■ 68.7244, -20.7480,
22.2092

■ 73.5868, -24.9377,
26.4387

Harmonies

Analogous

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



33.7719, 2.7905, -27.5222



33.7712, 14.7606, -19.1742



33.7719, 22.9049, -6.0201

Triad

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



33.7719, 14.7600, -19.1733



33.7719, 5.9512, 16.7052



33.7719, -21.5720, -2.7035

Complementary

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



33.7712, 14.7606, -19.1742



46.0647, -16.3999, 17.3015

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.



33.7719, -20.9721, 8.1694



33.7712, 14.7606, -19.1742



33.7719, -6.1649, 17.0501

Square

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



33.7719, 14.7600, -19.1733



33.7719, 17.3498, 13.3269



33.7719, -15.6853, 14.5255



33.7719, -17.4571, -16.0292

Rectangle

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



33.7712, 14.7606, -19.1742



33.7719, 24.4705, 2.2937



33.7719, -15.6853, 14.5255



33.7719, -21.8982, 1.3765

Sweetspot

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



33.7719, 14.7600, -19.1733



59.3860, 3.2094, -4.3324



38.3129, -3.9094, -11.9323



28.2648, 1.8812, -2.4915



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.7719, 14.7600, -19.1733



41.1947, 25.0758, -33.2565



36.3885, 22.3386, -14.5345



21.5698, 0.6838, -0.9924



16.6786, 38.2337, -64.1914



1.1822, 2.4973, -2.9001

Inverse Universe

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



35.4910, 17.9729, -1.9864



44.1559, 30.1012, -3.3330



44.5569, -22.2065, 15.9055



21.7346, 1.0621, 0.6150



22.6210, 40.3630, 2.0299



1.3854, 2.5703, -0.6374

Previews

White Background



This preview shows how the HunterLab color 33.7712, 14.7606, -19.1742 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 33.7712, 14.7606, -19.1742 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 33.7712, 14.7606, -19.1742 Background



This preview shows how black text looks on a background with the HunterLab color 33.7712, 14.7606, -19.1742.



This preview shows how white text looks on a background with the HunterLab color 33.7712, 14.7606, -19.1742.

-19.1742.

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

33.7712, 14.7606, -19.1742

Protanopia

33.8106, 4.2591, -24.6614

Deuteranopia

33.9009, 2.3624, -17.8782



Tritanopia

33.9090, 2.7134, 0.3021

Trichromacy



Original Color

33.7712, 14.7606, -19.1742

Protanomaly

33.7334, 7.6723, -22.6871

Deuteranomaly

33.6287, 6.8247, -18.9236

Tritanomaly

33.7324, 6.8008, -6.0387

Monochromacy



Original Color

33.7712, 14.7606, -19.1742

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3528, 3.6024, -4.7247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7712, 14.7606, -19.1742 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(110, 84, 135)` looks like.

```
.text, #text, p{  
    color:rgb(110, 84, 135)  
}
```

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(110, 84, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 84, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7712, 14.7606, -19.1742 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(110, 84, 135) }
```


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

```
.border{ border-color:rgb(110, 84, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 84, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 84, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 84, 135);  
box-shadow:4px 4px 4px 4px rgb(110, 84,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7712, 14.7606, -19.1742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 84, 135) }
```

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

```
.background{ background-color: rgb(110, 84,  
135) }
```

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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