

Converting Colors

HunterLab(19.6591, 14.2012,
-17.0940)

Have a look what the booklet for
HunterLab(19.6591, 14.2012,
-17.0940) contains.

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Color

**HunterLab(19.6955, 13.9714,
-16.7376)**

Conversions

Conversions Part 1

Format	Color
Hex	472C5A
RGB	71, 44, 90
RGB Percent	28%, 17%, 35%
CMY	0.7216, 0.8274, 0.6471
CMYK	0.21, 0.51, 0.00, 0.65
HSL	275°, 34%, 26%
HSV	275°, 51%, 35%
XYZ	5.3447, 3.8791, 10.1399
YIQ	57.3170, 1.3260, 20.0300

Conversions

Conversions Part 2

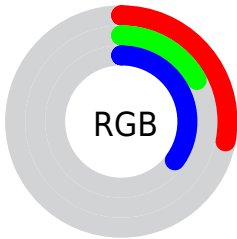
Format	Color
R_{YB}	71, 44, 90
Decimal	4664410
CIE Lab	23.27, 22.30, -22.95
CIE LCh	23, 31.999, 314.174
Yxy	3.8793, 0.2760, 0.2003
Android (android.graphics.Color)	4282854490 (0xFF472C5A)
YUV	57.3170, 16.1127, 12.0000
Hunter-Lab	19.6955, 13.9714, -16.7376




Details

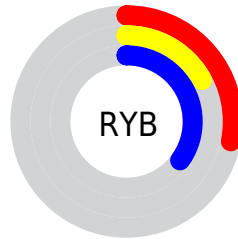
The HunterLab color **19.6955, 13.9714, -16.7376** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.2421, -13.5670, 12.9497**, and the grayscale version is **20.2826, -1.0822, 1.1020**.




A 20% lighter version of the original color is **36.4290, 15.9955, -17.6536**, and **6.4410, 13.8536, -17.7232** is the 20% darker color. If you saturate the color by 10%, you get **17.7304, 17.1019, -21.1212**, and if you desaturate by 10%, it is **21.8381, 10.8120, -12.6159**.

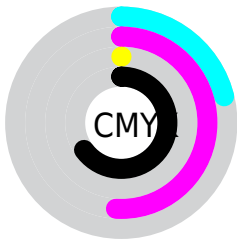
Distribution







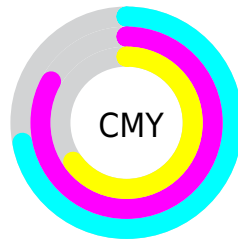
-  Red (28%)
-  Green (17%)
-  Blue (35%)






-  Red (28%)
-  Yellow (17%)
-  Blue (35%)



-  Cyan (21%)
-  Magenta (51%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (72%)
-  Magenta (83%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6955, 13.9714, -16.7376 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 19.6955, 13.9714, -16.7376 by changing the saturation by 10% instead.

■ 19.6955, 13.9714,
-16.7376

■ 19.6955, 13.9714,
-16.7376

■ 117.6389, 18.6504,
-19.5561

■ 12.6739, 12.8589,
-16.3203

■ 36.5213, 15.7318,
-17.7327

■ 6.0151, 15.8576,
-19.5665

■ 46.1439, 16.4185,
-18.1736

0.0000, NaN, -NF

■ 56.4888, 16.9981,
-18.5545

0.0000, NaN, NaN

■ 67.5085, 17.4829,
-18.8729

0.0000, NaN, NaN

■ 79.1642, 17.8832,
-19.1299

0.0000, NaN, NaN

■ 91.4227, 18.2069,

0.0000, NaN, NaN

-19.3276

0.0000, NaN, NaN

104.2558, 18.4607,
-19.4688

19.6955, 13.9714,
-16.7376

19.6955, 13.9714,
-16.7376

17.7304, 17.1019,
-21.1212

21.8381, 10.8120,
-12.6159

15.9767, 20.0955,
-25.7000

24.1283, 7.6810,
-8.7668

14.4744, 22.7687,
-30.3045

26.5435, 4.6024,
-5.1698

13.2530, 24.8977,
-34.6713

29.0655, 1.5826,
-1.7938

12.2081, 26.9533,
-38.9831

31.6800, -1.3806,
1.3938

■ 34.3758, -4.2933,
4.4236

■ 37.1437, -7.1629,
7.3221

■ 39.9763, -9.9970,
10.1120

■ 42.8676, -12.8024,
12.8121

Harmonies

Analogous

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



19.6959, 3.8071, -25.6412



19.6955, 13.9714, -16.7376



19.6959, 20.6994, -4.5054

Triad

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



19.6959, 13.9710, -16.7370



19.6959, 4.3875, 11.8233



19.6959, -16.2648, -3.8733

Complementary

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



19.6955, 13.9714, -16.7376



29.2421, -13.5670, 12.9497

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.



19.6959, -16.1704, 5.3822



19.6955, 13.9714, -16.7376



19.6959, -5.4814, 11.8735

Square

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



19.6959, 13.9710, -16.7370



19.6959, 14.4673, 9.9518



19.6959, -12.5952, 10.1147



19.6959, -12.8851, -16.0831

Rectangle

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



19.6955, 13.9714, -16.7376



19.6959, 21.6379, 2.3398



19.6959, -12.5952, 10.1147



19.6959, -16.6139, -0.2859

Sweetspot

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



19.6959, 13.9710, -16.7370



36.9680, 3.8316, -4.2936



22.0166, -0.6584, -12.4939



17.9610, 2.1399, -2.3971



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.6959, 13.9710, -16.7370



22.9957, 23.3788, -29.0517



21.5632, 18.5850, -10.6923



15.2952, 0.4691, -0.5465



14.9006, 33.0218, -48.5416



34.1015, 76.3552, -117.1504

Inverse Universe

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



20.8183, 15.1367, -0.3001



24.9983, 24.9729, -0.0755



28.3900, -16.8304, 11.3966



15.3683, 0.5831, 0.5862



18.6663, 32.9935, 4.1008



43.4871, 76.4988, 12.3974

Previews

White Background



This preview shows how the HunterLab color 19.6955, 13.9714, -16.7376 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 19.6955, 13.9714, -16.7376 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 19.6955, 13.9714, -16.7376 Background



This preview shows how black text looks on a background with the HunterLab color 19.6955, 13.9714, -16.7376.



This preview shows how white text looks on a background with the HunterLab color 19.6955, 13.9714, -16.7376.

-16.7376.

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

19.6955, 13.9714, -16.7376

Protanopia

19.7447, 4.1318, -23.9651

Deuteranopia

19.9105, 1.1278, -15.2044



Tritanopia

19.6604, 3.0165, 0.8846

Trichromacy



Original Color

19.6955, 13.9714, -16.7376

Protanomaly

19.3134, 7.0914, -21.9475

Deuteranomaly

19.7004, 5.3589, -16.2110

Tritanomaly

19.5122, 6.6216, -4.4784

Monochromacy



Original Color

19.6955, 13.9714, -16.7376

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7732, 4.1133, -4.6261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6955, 13.9714, -16.7376 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(71, 44, 90)` looks like.

```
.text, #text, p{  
    color:rgb(71, 44, 90)  
}
```

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(71, 44, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 44, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6955, 13.9714, -16.7376 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(71, 44, 90) }
```


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

```
.border{ border-color:rgb(71, 44, 90) }
```

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

Here you see how a box with a 4 pixel rgb(71, 44, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 44, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 44, 90);  
box-shadow:4px 4px 4px 4px rgb(71, 44, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6955, 13.9714, -16.7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 44, 90) }
```

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

```
.background{ background-color: rgb(71, 44,  
90) }
```

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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