

Converting Colors

HunterLab(18.4303, 17.4955,
-22.4054)

Have a look what the booklet for
HunterLab(18.4303, 17.4955,
-22.4054) contains.

HunterLab(18.4296, 17.4949, -22.4056)	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(18.4296, 17.4949,
-22.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	45255E
RGB	69, 37, 94
RGB Percent	27%, 15%, 37%
CMY	0.7294, 0.8549, 0.6314
CMYK	0.27, 0.61, 0.00, 0.63
HSL	274°, 44%, 26%
HSV	274°, 61%, 37%
XYZ	5.1362, 3.3965, 10.9746
YIQ	53.0660, 0.7750, 24.5110

Conversions

Conversions Part 2

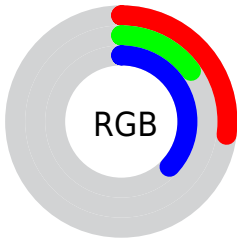
Format	Color
R_{YB}	69, 37, 94
Decimal	4531550
CIE _{Lab}	21.57, 27.11, -28.31
CIE _{LCh}	22, 39.192, 313.762
Yxy	3.3966, 0.2633, 0.1741
Android (android.graphics.Color)	4282721630 (0xFF45255E)
YUV	53.0660, 20.1805, 13.9741
Hunter-Lab	18.4296, 17.4949, -22.4056

Details

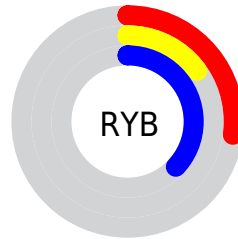
The HunterLab color $[18.4296, 17.4949, -22.4056]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[30.2707, -15.6867, 14.9497]$, and the grayscale version is $[18.8248, -1.0044, 1.0228]$.

A 20% lighter version of the original color is $[34.8608, 19.9558, -23.7297]$, and $[6.5804, 14.5120, -20.8862]$ is the 20% darker color. If you saturate the color by 10%, you get $[16.5516, 20.6237, -27.3737]$, and if you desaturate by 10%, it is $[20.5304, 14.2404, -17.6822]$.

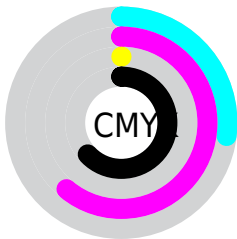
Distribution



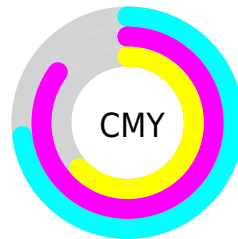
- Red (27%)
- Green (15%)
- Blue (37%)



- Red (27%)
- Yellow (15%)
- Blue (37%)



- Cyan (27%)
- Magenta (61%)
- Yellow (0%)
- Black (63%)



- Cyan (73%)
- Magenta (85%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4296, 17.4949, -22.4056 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 18.4296, 17.4949, -22.4056 by changing the saturation by 10% instead.

■ 18.4296, 17.4949,
-22.4056

■ 18.4296, 17.4949,
-22.4056

■ 115.3243, 24.2280,
-26.3244

■ 11.5851, 16.1355,
-22.2687

■ 34.9602, 19.7730,
-23.4364

■ 4.1652, 28.1369,
-36.0581

■ 44.4545, 20.7067,
-23.9940

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.6801, 21.5232,
-24.5160

0.0000, NaN, NaN

■ 65.5880, 22.2352,
-24.9886

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1379, 22.8534,
-25.4062

0.0000, NaN, NaN

■ 89.2960, 23.3869,

-25.7675

0.0000, NaN, NaN

102.0332, 23.8430,
-26.0731

18.4296, 17.4949,
-22.4056

18.4296, 17.4949,
-22.4056

16.5516, 20.6237,
-27.3737

20.5304, 14.2404,
-17.6822

14.9389, 23.4376,
-32.4134

22.8152, 10.9703,
-13.2689

13.6321, 25.6715,
-37.2085

25.2539, 7.7383,
-9.1652

12.4856, 27.8545,
-42.1059

27.8223, 4.5656,
-5.3430

30.5015, 1.4566,
-1.7643

■ 33.2767, -1.5928,
1.6090

■ 36.1360, -4.5900,
4.8114

■ 39.0702, -7.5434,
7.8726

■ 42.0716, -10.4611,
10.8175

Harmonies

Analogous

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



18.4300, 4.7335, -34.7190



18.4296, 17.4949, -22.4056



18.4300, 26.2718, -6.1159

Triad

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



18.4300, 17.4947, -22.4049



18.4300, 5.8039, 12.9010



18.4300, -18.2587, -4.9095

Complementary

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



18.4296, 17.4949, -22.4056



30.2707, -15.6867, 14.9497

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.



18.4300, -18.1095, 6.0784



18.4296, 17.4949, -22.4056



18.4300, -6.0803, 12.9010

Square

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



18.4300, 17.4947, -22.4049



18.4300, 18.4464, 10.6345



18.4300, -14.2057, 10.9040



18.4300, -14.6825, -21.0592

Rectangle

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



18.4296, 17.4949, -22.4056



18.4300, 27.5828, 2.3646



18.4300, -14.2057, 10.9040



18.4300, -18.6084, -0.4707

Sweetspot

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



18.4300, 17.4947, -22.4049



37.5413, 5.1798, -6.0614



21.7209, -0.6889, -15.5339



18.0334, 2.9435, -3.4446



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.4300, 17.4947, -22.4049



20.8665, 29.0861, -39.3199



21.1207, 23.6570, -14.4512



15.2867, 0.4403, -0.5577



14.5881, 32.6473, -49.9898



33.3483, 75.4708, -120.7808

Inverse Universe

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



20.1264, 19.2983, -0.6861



23.9336, 31.2462, 0.0066



29.2421, -19.7601, 13.6294



15.3712, 0.5982, 0.5461



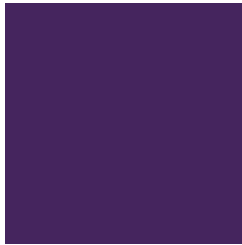
18.7263, 33.2129, 3.2358



43.6234, 76.9980, 10.4246

Previews

White Background



This preview shows how the HunterLab color 18.4296, 17.4949, -22.4056 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 18.4296, 17.4949, -22.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

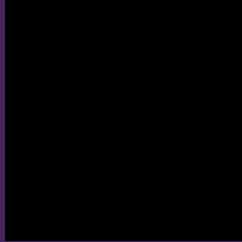
Any Text WCAG AA × Fail

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 18.4296, 17.4949, -22.4056 Background



This preview shows how black text looks on a background with the HunterLab color 18.4296, 17.4949, -22.4056.



This preview shows how white text looks on a background with the HunterLab color 18.4296, 17.4949, -22.4056.

-22.4056.

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

18.4296, 17.4949, -22.4056

Protanopia

18.2832, 5.0499, -33.7537

Deuteranopia

18.6037, 0.7444, -20.0669



Tritanopia

18.6489, 3.0430, 0.8363

Trichromacy



Original Color

18.4296, 17.4949, -22.4056

Protanomaly

17.4435, 7.7205, -31.8426

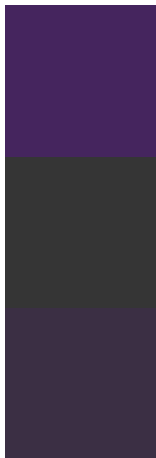
Deuteranomaly

17.9382, 5.8998, -22.3094

Tritanomaly

18.4877, 7.8285, -6.0095

Monochromacy



Original Color

18.4296, 17.4949, -22.4056

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3853, 5.3362, -6.2139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4296, 17.4949, -22.4056 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(69, 37, 94)` looks like.

```
.text, #text, p{  
    color:rgb(69, 37, 94)  
}
```

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(69, 37, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 37, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4296, 17.4949, -22.4056 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(69, 37, 94) }
```


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

```
.border{ border-color:rgb(69, 37, 94) }
```

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

Here you see how a box with a 4 pixel rgb(69, 37, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 37, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 37, 94);  
box-shadow:4px 4px 4px 4px rgb(69, 37, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4296, 17.4949, -22.4056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 37, 94) }
```

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

```
.background{ background-color: rgb(69, 37,  
94) }
```

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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