

Converting Colors

HunterLab(19.4910, 6.5130,
-6.2693)

Have a look what the booklet for
HunterLab(19.4910, 6.5130, -6.2693)
contains.

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Color

**HunterLab(19.4636, 6.7310,
-6.5647)**

Conversions

Conversions Part 1

Format	Color
Hex	413148
RGB	65, 49, 72
RGB Percent	25%, 19%, 28%
CMY	0.7451, 0.8078, 0.7176
CMYK	0.10, 0.32, 0.00, 0.72
HSL	282°, 19%, 24%
HSV	282°, 32%, 28%
XYZ	4.4480, 3.7883, 6.6277
YIQ	56.4060, 2.1530, 10.5450

Conversions

Conversions Part 2

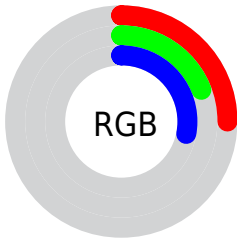
Format	Color
RYB	65, 49, 72
Decimal	4272456
CIELab	22.96, 12.26, -11.50
CIELCh	23, 16.808, 316.814
Yxy	3.7885, 0.2992, 0.2549
Android (android.graphics.Color)	4282462536 (0xFF413148)
YUV	56.4060, 7.6878, 7.5369
Hunter-Lab	19.4636, 6.7310, -6.5647

Details

The HunterLab color **19.4636, 6.7310, -6.5647** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.8691, -8.0980, 7.3481**, and the grayscale version is **19.9991, -1.0671, 1.0866**.

A 20% lighter version of the original color is **36.1602, 7.5735, -7.2455**, and **5.7124, 9.3822, -8.3805** is the 20% darker color. If you saturate the color by 10%, you get **17.7771, 9.3391, -9.3302**, and if you desaturate by 10%, it is **21.2506, 4.1515, -3.9383**.

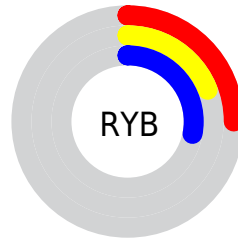
Distribution



 Red (25%)

 Green (19%)

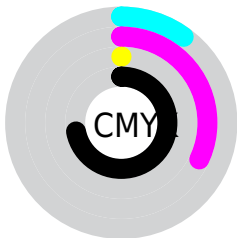
 Blue (28%)



 Red (25%)

 Yellow (19%)

 Blue (28%)

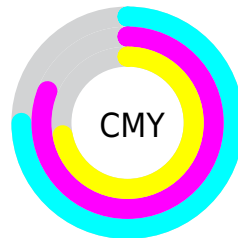


 Cyan (10%)

 Magenta (32%)

 Yellow (0%)

 Black (72%)



 Cyan (75%)

 Magenta (81%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4636, 6.7310, -6.5647 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 19.4636, 6.7310, -6.5647 by changing the saturation by 10% instead.

■ 19.4636, 6.7310,
-6.5647

■ 19.4636, 6.7310,
-6.5647

■ 117.2176, 7.1849,
-5.9820

■ 12.4738, 6.1989,
-6.2670

■ 36.2362, 7.3942,
-6.9011

■ 5.7239, 9.0238,
-8.1600

■ 45.8357, 7.5724,
-6.9509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1590, 7.6679,
-6.9312

0.0000, NaN, NaN

■ 67.1585, 7.6906,
-6.8486

0.0000, NaN, NaN

■ 78.7951, 7.6480,
-6.7082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0354, 7.5465,

-6.5145

0.0000, NaN, NaN

103.8512, 7.3907,
-6.2714

■ 19.4636, 6.7310,
-6.5647

■ 19.4636, 6.7310,
-6.5647

■ 17.7771, 9.3391,
-9.3302

■ 21.2506, 4.1515,
-3.9383

■ 16.2069, 11.9497,
-12.2331

■ 23.1232, 1.6141,
-1.4437

■ 14.7739, 14.5092,
-15.2470

■ 25.0705, -0.8790,
0.9336

■ 13.5014, 16.9275,
-18.3075

■ 27.0834, -3.3296,
3.2087

■ 12.4147, 19.0697,
-21.2963

■ 29.1546, -5.7417,
5.3962

■ 11.4891, 20.9305,
-24.1932

■ 31.2780, -8.1203,
7.5095

■ 10.7155, 22.7169,
-26.9228

■ 33.4488, -10.4706,
9.5602

■ 35.6626, -12.7972,
11.5582

■ 37.9159, -15.1046,
13.5121

Harmonies

Analogous

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



19.4640, 1.9124, -10.3049



19.4636, 6.7310, -6.5647



19.4640, 9.5858, -1.2173

Triad

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



19.4640, 6.7305, -6.5642



19.4640, 1.2743, 8.1874



19.4640, -9.6508, -1.8712

Complementary

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



19.4636, 6.7310, -6.5647



23.8691, -8.0980, 7.3481

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.



19.4640, -9.7834, 3.0907



19.4636, 6.7310, -6.5647



19.4640, -3.8255, 8.0985

Square

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



19.4640, 6.7305, -6.5642



19.4640, 6.2217, 6.7584



19.4640, -7.7545, 6.4724



19.4640, -7.3713, -7.1490

Rectangle

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



19.4636, 6.7310, -6.5647



19.4640, 9.8167, 2.1457



19.4640, -7.7545, 6.4724



19.4640, -9.9390, -0.0931

Sweetspot

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



19.4640, 6.7305, -6.5642



30.8976, 1.6189, -1.4118



19.9421, -0.3089, -5.9451



15.8597, 0.9585, -0.8472



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



19.4640, 6.7305, -6.5642



23.9790, 11.4880, -11.4111



19.9730, 8.0139, -3.6843



12.3134, 0.3990, -0.3271



14.7695, 31.4509, -38.1896



35.7771, 76.7629, -96.9846

Inverse Universe

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



19.6469, 6.3634, 0.9266



24.3094, 10.8940, 1.2752



23.5517, -9.1431, 5.8069



12.3319, 0.3440, 0.6104



16.6529, 29.0896, 6.3335



40.9308, 71.1472, 18.2943

Previews

White Background



This preview shows how the HunterLab color 19.4636, 6.7310, -6.5647 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 19.4636, 6.7310, -6.5647 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 19.4636, 6.7310, -6.5647 Background



This preview shows how black text looks on a background with the HunterLab color 19.4636, 6.7310, -6.5647.



This preview shows how white text looks on a background with the HunterLab color 19.4636, 6.7310,

-6.5647.

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

19.4636, 6.7310, -6.5647

Protanopia

19.4641, 1.1772, -8.8135

Deuteranopia

19.5533, 1.1348, -6.0072



Tritanopia

19.4891, 2.4537, 0.6700

Trichromacy



Original Color

19.4636, 6.7310, -6.5647

Protanomaly

19.3604, 3.1767, -8.4000

Deuteranomaly

19.4442, 3.1766, -6.1402

Tritanomaly

19.5075, 3.9974, -1.7611

Monochromacy



Original Color

19.4636, 6.7310, -6.5647

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5546, 1.8019, -1.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4636, 6.7310, -6.5647 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(65, 49, 72)` looks like.

```
.text, #text, p{  
    color:rgb(65, 49, 72)  
}
```

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(65, 49, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 49, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4636, 6.7310, -6.5647 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(65, 49, 72) }
```


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

```
.border{ border-color:rgb(65, 49, 72) }
```

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

Here you see how a box with a 4 pixel rgb(65, 49, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 49, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 49, 72);  
box-shadow:4px 4px 4px 4px rgb(65, 49, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4636, 6.7310, -6.5647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 49, 72) }
```

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

```
.background{ background-color: rgb(65, 49,  
72) }
```

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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