

Converting Colors

HunterLab(19.4341, 9.7379,
-2.6325)

Have a look what the booklet for
HunterLab(19.4341, 9.7379, -2.6325)
contains.

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Color

**HunterLab(19.5448, 9.6712,
-2.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2E40
RGB	75, 46, 64
RGB Percent	29%, 18%, 25%
CMY	0.7059, 0.8196, 0.7490
CMYK	0.00, 0.39, 0.15, 0.71
HSL	323°, 24%, 24%
HSV	323°, 39%, 29%
XYZ	4.8040, 3.8200, 5.3346
YIQ	56.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

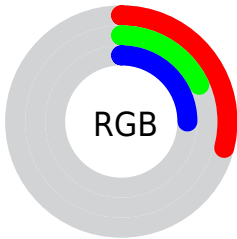
Format	Color
RYB	75, 46, 64
Decimal	4927040
CIELab	23.07, 16.47, -5.83
CIElCh	23, 17.472, 340.525
Yxy	3.8202, 0.3442, 0.2737
Android (android.graphics.Color)	4283117120 (0xFF4B2E40)
YUV	56.7230, 3.5876, 16.0289
Hunter-Lab	19.5448, 9.6712, -2.5014

Details

The HunterLab color **19.5448, 9.6712, -2.5014** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3074, -10.3629, 5.3543**, and the grayscale version is **20.1186, -1.0735, 1.0931**.

A 20% lighter version of the original color is **36.2067, 10.9041, -2.6010**, and **6.0416, 11.3051, -3.5285** is the 20% darker color. If you saturate the color by 10%, you get **18.0361, 12.5513, -3.2518**, and if you desaturate by 10%, it is **21.1931, 6.7621, -1.6104**.

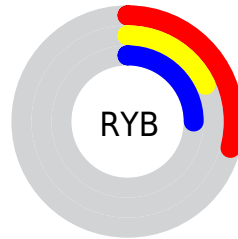
Distribution



Red (29%)

Green (18%)

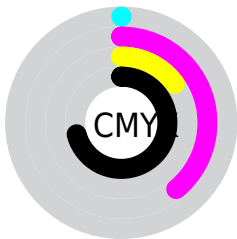
Blue (25%)



Red (29%)

Yellow (18%)

Blue (25%)

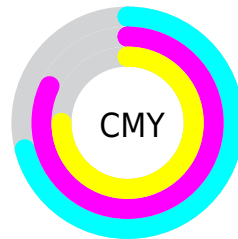


Cyan (0%)

Magenta (39%)

Yellow (15%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5448, 9.6712, -2.5014 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 19.5448, 9.6712, -2.5014 by changing the saturation by 10% instead.

■ 19.5448, 9.6712,
-2.5014

■ 19.5448, 9.6712,
-2.5014

■ 117.3653, 11.9481,
0.2813

■ 12.5439, 8.8760,
-2.4818

■ 36.3362, 10.8159,
-2.2820

■ 5.8277, 12.0057,
-3.8262

■ 45.9437, 11.2143,
-2.0682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2746, 11.5184,
-1.7957

0.0000, NaN, NaN

■ 67.2812, 11.7394,
-1.4704

0.0000, NaN, NaN

■ 78.9245, 11.8865,
-1.0966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1712, 11.9666,

-0.6782

0.0000, NaN, NaN

103.9931, 11.9855,
-0.2180

■ 19.5448, 9.6712,
-2.5014

■ 19.5448, 9.6712,
-2.5014

■ 18.0361, 12.5513,
-3.2518

■ 21.1931, 6.7621,
-1.6104

■ 16.6871, 15.3324,
-3.8194

■ 22.9605, 3.8697,
-0.6146

■ 15.5213, 17.9067,
-4.1537

■ 24.8314, 1.0167,
0.4605

■ 14.5604, 20.1345,
-4.2049

■ 26.7922, -1.7868,
1.5958

■ 13.8158, 21.8797,
-3.9449

■ 28.8319, -4.5385,
2.7774

■ 13.1236, 23.6082,
-3.6167

■ 30.9411, -7.2404,
3.9956

■ 13.0288, 23.8596,
-3.5771

■ 33.1123, -9.8967,
5.2431

■ 35.3391, -12.5128,
6.5149

■ 37.6164, -15.0939,
7.8072

Harmonies

Analogous

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



19.5452, 6.1254, -7.9681



19.5448, 9.6712, -2.5014



19.5452, 10.1748, 2.7739

Triad

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



19.5452, 9.6704, -2.5010



19.5452, -2.8939, 8.4650



19.5452, -8.2873, -6.4521

Complementary

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



19.5448, 9.6712, -2.5014



24.3074, -10.3629, 5.3543

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.



19.5452, -10.1922, -0.8160



19.5448, 9.6712, -2.5014



19.5452, -7.3089, 7.1526

Square

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



19.5452, 9.6704, -2.5010



19.5452, 2.5178, 8.2418



19.5452, -9.8544, 4.0625



19.5452, -4.3675, -10.6418

Rectangle

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



19.5448, 9.6712, -2.5014



19.5452, 8.6658, 5.4229



19.5452, -9.8544, 4.0625



19.5452, -9.1643, -4.6092

Sweetspot

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



19.5452, 9.6704, -2.5010



31.3960, 2.7203, 0.0603



18.2244, 6.4398, -10.3136



15.7101, 1.4487, -0.0012



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.



19.5452, 9.6704, -2.5010



23.6646, 15.9836, -4.1489



19.1811, 7.8599, 2.6753



13.1059, 0.5399, 0.2419



17.8525, 32.6025, -4.1970



43.2513, 78.6154, -7.2936

Inverse Universe

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



19.5452, 9.6704, -2.5010



23.6646, 15.9836, -4.1489



24.6368, -8.4493, 0.6329



13.1059, 0.5399, 0.2419



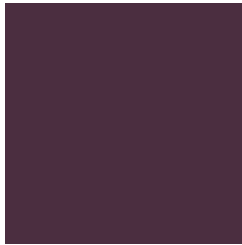
17.8525, 32.6025, -4.1970



43.2513, 78.6154, -7.2936

Previews

White Background



This preview shows how the HunterLab color 19.5448, 9.6712, -2.5014 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 19.5448, 9.6712, -2.5014 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 19.5448, 9.6712, -2.5014 Background



This preview shows how black text looks on a background with the HunterLab color 19.5448, 9.6712, -2.5014.



This preview shows how white text looks on a background with the HunterLab color 19.5448, 9.6712, -2.5014.

-2.5014.

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

19.5448, 9.6712, -2.5014

Protanopia

19.7602, 0.5400, -5.2003

Deuteranopia

19.6649, 1.0209, -2.0432



Tritanopia

19.5389, 6.9248, 2.3026

Trichromacy



Original Color

19.5448, 9.6712, -2.5014

Protanomaly

19.5806, 3.4280, -4.4342

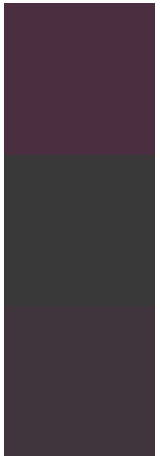
Deuteranomaly

19.5359, 4.1454, -2.1616

Tritanomaly

19.4278, 7.8462, 0.6907

Monochromacy



Original Color

19.5448, 9.6712, -2.5014

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9059, 2.8545, -0.4172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5448, 9.6712, -2.5014 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(75, 46, 64)` looks like.

```
.text, #text, p{  
    color:rgb(75, 46, 64)  
}
```

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(75, 46, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 46, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5448, 9.6712, -2.5014 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(75, 46, 64) }
```


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

```
.border{ border-color:rgb(75, 46, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 46, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 46, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 46, 64);  
box-shadow:4px 4px 4px 4px rgb(75, 46, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5448, 9.6712, -2.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 46, 64) }
```

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

```
.background{ background-color: rgb(75, 46,  
64) }
```

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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