

Converting Colors

HunterLab(19.2629, 10.1152,
-4.7860)

Have a look what the booklet for
HunterLab(19.2629, 10.1152,
-4.7860) contains.

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Color

**HunterLab(19.2629, 10.1152,
-4.7860)**

Conversions

Conversions Part 1

Format	Color
Hex	492D44
RGB	73, 45, 68
RGB Percent	29%, 18%, 27%
CMY	0.7137, 0.8235, 0.7333
CMYK	0.00, 0.38, 0.07, 0.71
HSL	311°, 24%, 23%
HSV	311°, 38%, 29%
XYZ	4.7294, 3.7106, 5.9358
YIQ	55.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

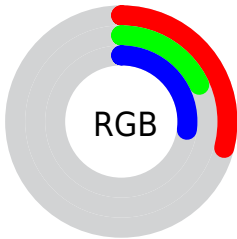
Format	Color
RYB	73, 45, 68
Decimal	4795716
CIELab	22.69, 17.13, -9.13
CIELCh	23, 19.413, 331.958
Yxy	3.7108, 0.3290, 0.2581
Android (android.graphics.Color)	4282985796 (0xFF492D44)
YUV	55.9940, 5.9190, 14.9143
Hunter-Lab	19.2629, 10.1152, -4.7860

Details

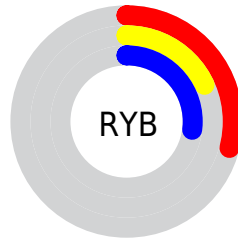
The HunterLab color **19.2629, 10.1152, -4.7860** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.5656, -10.6338, 6.7421**, and the grayscale version is **19.8628, -1.0598, 1.0792**.

A 20% lighter version of the original color is **35.8897, 11.3963, -4.9815**, and **6.0124, 11.4638, -5.1639** is the 20% darker color. If you saturate the color by 10%, you get **17.8475, 13.1264, -6.2552**, and if you desaturate by 10%, it is **20.8158, 7.0731, -3.2276**.

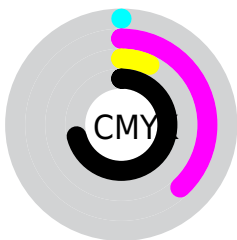
Distribution



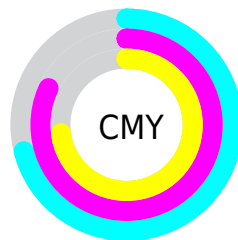
- Red (29%)
- Green (18%)
- Blue (27%)



- Red (29%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (71%)



- Cyan (71%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2629, 10.1152, -4.7860 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 19.2629, 10.1152, -4.7860 by changing the saturation by 10% instead.

■ 19.2629, 10.1152,
-4.7860

■ 19.2629, 10.1152,
-4.7860

■ 116.8520, 12.7030,
-3.3360

■ 12.3009, 9.2745,
-4.5863

■ 35.9892, 11.3433,
-4.9112

■ 5.4583, 13.3868,
-6.6336

■ 45.5685, 11.7795,
-4.8578

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8730, 12.1191,
-4.7382

0.0000, NaN, NaN

■ 66.8550, 12.3739,
-4.5588

0.0000, NaN, NaN

■ 78.4749, 12.5530,
-4.3250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6994, 12.6638,

-4.0409

0.0000, NaN, NaN

103.5001, 12.7121,
-3.7103

19.2629, 10.1152,
-4.7860

19.2629, 10.1152,
-4.7860

17.8475, 13.1264,
-6.2552

20.8158, 7.0731,
-3.2276

16.5883, 16.0331,
-7.5865

22.4868, 4.0494,
-1.6171

15.5065, 18.7255,
-8.7144

24.2608, 1.0695,
0.0222

14.6209, 21.0656,
-9.5648

26.1246, -1.8546,
1.6750

13.9398, 22.9241,
-10.0778

28.0672, -4.7194,
3.3324

■ 13.3068, 24.7503,
-10.5253

■ 30.0794, -7.5267,
4.9893

■ 13.1998, 25.0737,
-10.6070

■ 32.1535, -10.2807,
6.6430

■ 34.2833, -12.9871,
8.2926

■ 36.4633, -15.6515,
9.9379

Harmonies

Analogous

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



19.2633, 5.3918, -10.6242



19.2629, 10.1152, -4.7860



19.2633, 11.7558, 1.4158

Triad

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



19.2633, 10.1145, -4.7855



19.2633, -1.4173, 9.0492



19.2633, -9.7872, -5.6285

Complementary

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



19.2629, 10.1152, -4.7860



23.5656, -10.6338, 6.7421

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.



19.2633, -11.1596, 0.6739



19.2629, 10.1152, -4.7860



19.2633, -6.7052, 8.1727

Square

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



19.2633, 10.1145, -4.7855



19.2633, 4.6355, 8.3803



19.2633, -10.1025, 5.4861



19.2633, -6.1060, -11.2055

Rectangle

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



19.2629, 10.1152, -4.7860



19.2633, 10.7400, 4.6825



19.2633, -10.1025, 5.4861



19.2633, -10.5122, -3.4689

Sweetspot

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



19.2633, 10.1145, -4.7855



30.6064, 2.9732, -0.8488



17.4002, 4.8406, -10.6717



15.7447, 1.6330, -0.4922



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.



19.2633, 10.1145, -4.7855



23.3303, 16.8426, -8.0265



18.8756, 8.1974, 0.6822



12.3752, 0.5773, -0.0059



18.1178, 34.3637, -14.1555



44.5936, 84.3579, -33.1217

Inverse Universe

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



19.2633, 10.1145, -4.7855



23.3303, 16.8426, -8.0265



23.8526, -8.9583, 2.6072



12.3752, 0.5773, -0.0059



18.1178, 34.3637, -14.1555



44.5936, 84.3579, -33.1217

Previews

White Background



This preview shows how the HunterLab color 19.2629, 10.1152, -4.7860 looks on a white background.

Color Contrast Check

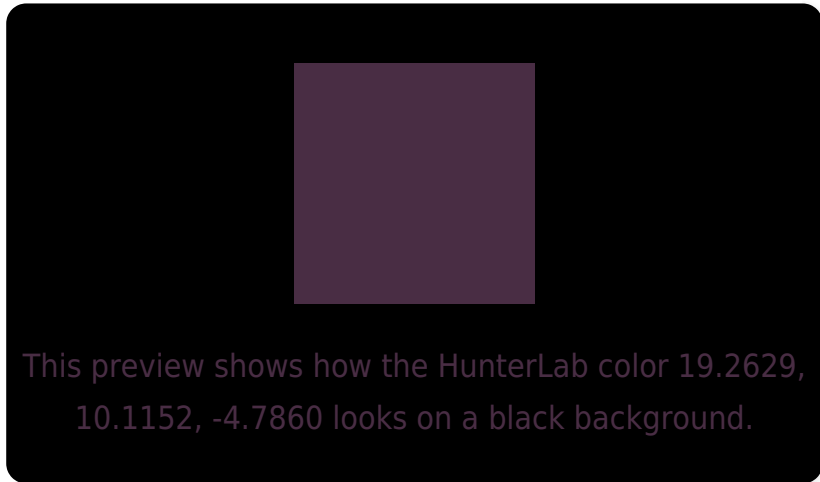
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

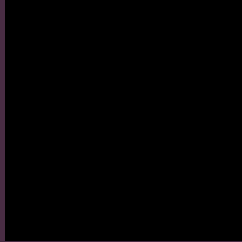
Any Text WCAG AA × Fail

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 19.2629, 10.1152, -4.7860 Background



This preview shows how black text looks on a background with the HunterLab color 19.2629, 10.1152, -4.7860.



This preview shows how white text looks on a background with the HunterLab color 19.2629, 10.1152, -4.7860.

-4.7860.

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

19.2629, 10.1152, -4.7860

Protanopia

19.4569, 1.0122, -7.7348

Deuteranopia

19.2972, 1.1746, -3.9249



Tritanopia

19.2391, 5.9979, 1.9480

Trichromacy



Original Color

19.2629, 10.1152, -4.7860

Protanomaly

19.3263, 4.0326, -6.8292

Deuteranomaly

19.1796, 4.3906, -4.5202

Tritanomaly

19.2775, 7.4942, -0.3017

Monochromacy



Original Color

19.2629, 10.1152, -4.7860

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5099, 2.7309, -0.9218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2629, 10.1152, -4.7860 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(73, 45, 68)` looks like.

```
.text, #text, p{  
    color:rgb(73, 45, 68)  
}
```

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(73, 45, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 45, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2629, 10.1152, -4.7860 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(73, 45, 68) }
```


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

```
.border{ border-color:rgb(73, 45, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 45, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 45, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 45, 68);  
box-shadow:4px 4px 4px 4px rgb(73, 45, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2629, 10.1152, -4.7860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 45, 68) }
```

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

```
.background{ background-color: rgb(73, 45,  
68) }
```

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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