

Converting Colors

HunterLab(19.9613, 11.5987,
-1.4285)

Have a look what the booklet for
HunterLab(19.9613, 11.5987,
-1.4285) contains.

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Color

**HunterLab(19.9624, 11.8218,
-1.4595)**

Conversions

Conversions Part 1

Format	Color
Hex	512D3F
RGB	81, 45, 63
RGB Percent	32%, 18%, 25%
CMY	0.6824, 0.8235, 0.7529
CMYK	0.00, 0.44, 0.22, 0.68
HSL	330°, 29%, 25%
HSV	330°, 44%, 32%
XYZ	5.2289, 3.9850, 5.1962
YIQ	57.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

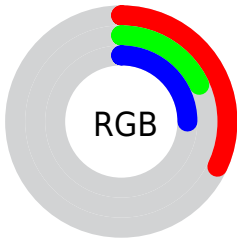
Format	Color
R_{YB}	81, 45, 63
Decimal	5319999
CIE Lab	23.62, 19.38, -4.23
CIE LCh	24, 19.836, 347.685
Yxy	3.9852, 0.3629, 0.2765
Android (android.graphics.Color)	4283510079 (0xFF512D3F)
YUV	57.8160, 2.5557, 20.3324
Hunter-Lab	19.9624, 11.8218, -1.4595

Details

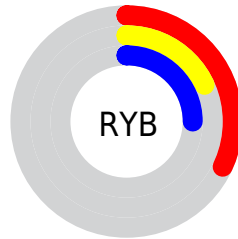
The HunterLab color **19.9624, 11.8218, -1.4595** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.0801, -11.9527, 5.1697**, and the grayscale version is **20.4948, -1.0936, 1.1135**.

A 20% lighter version of the original color is **36.9152, 13.0381, -1.1791**, and **6.5514, 12.0459, -2.1728** is the 20% darker color. If you saturate the color by 10%, you get **18.3892, 14.7996, -1.7282**, and if you desaturate by 10%, it is **21.7042, 8.7785, -1.0000**.

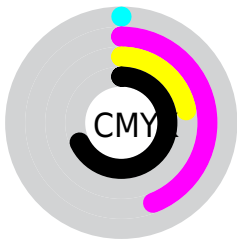
Distribution



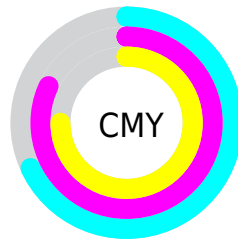
- Red (32%)
- Green (18%)
- Blue (25%)



- Red (32%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (68%)



- Cyan (68%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9624, 11.8218, -1.4595 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 19.9624, 11.8218, -1.4595 by changing the saturation by 10% instead.

19.9624, 11.8218,
-1.4595

19.9624, 11.8218,
-1.4595

118.1225, 15.2760,
2.0166

12.9045, 10.8692,
-1.5441

36.8491, 13.2681,
-1.0538

6.3326, 12.9984,
-2.4246

46.4982, 13.8078,
-0.7560

0.0000, NaN, NaN

56.8677, 14.2467,
-0.4044

0.0000, NaN, NaN

67.9106, 14.5971,
-0.0039

0.0000, NaN, NaN

79.5881, 14.8682,
0.4413

0.0000, NaN, NaN

91.8674, 15.0678,

0.0000, NaN, NaN

104.7204, 15.2020,
1.4540

■ 19.9624, 11.8218,
-1.4595

■ 19.9624, 11.8218,
-1.4595

■ 18.3892, 14.7996,
-1.7282

■ 21.7042, 8.7785,
-1.0000

■ 17.0096, 17.6146,
-1.7653

■ 23.5896, 5.7350,
-0.3894

■ 15.8508, 20.1249,
-1.5308

■ 25.5987, 2.7254,
0.3411

■ 14.9357, 22.1612,
-1.0006

■ 27.7146, -0.2339,
1.1666

■ 14.2115, 23.7845,
-0.2614

■ 29.9235, -3.1375,
2.0679

■ 13.8056, 24.7769,
0.1273

■ 32.2137, -5.9863,
3.0304

■ 34.5761, -8.7846,
4.0432

■ 37.0029, -11.5380,
5.0978

■ 39.4876, -14.2524,
6.1879

Harmonies

Analogous

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



19.9629, 8.4309, -8.0442



19.9624, 11.8218, -1.4595



19.9629, 11.4670, 4.2049

Triad

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



19.9629, 11.8209, -1.4590



19.9629, -4.5262, 9.0961



19.9629, -8.4057, -9.1243

Complementary

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



19.9624, 11.8218, -1.4595



26.0801, -11.9527, 5.1697

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.



19.9629, -11.1113, -2.6333



19.9624, 11.8218, -1.4595



19.9629, -9.0645, 7.2630

Square

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



19.9629, 11.8209, -1.4590



19.9629, 1.5136, 9.2372



19.9629, -11.3369, 3.3357



19.9629, -3.5214, -13.2864

Rectangle

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



19.9624, 11.8218, -1.4595



19.9629, 9.1575, 6.8032



19.9629, -11.3369, 3.3357



19.9629, -9.5732, -7.0662

Sweetspot

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



19.9629, 11.8209, -1.4590



33.6576, 3.1676, 0.5469



18.7825, 9.6461, -12.8308



16.9448, 1.8962, 0.2042



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.9629, 11.8209, -1.4590



23.9122, 19.4482, -2.2619



19.5340, 9.7281, 4.6710



13.8491, 0.5316, 0.4147



17.9624, 32.1551, 0.8011



42.9250, 76.4490, 4.9580

Inverse Universe

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



19.9629, 11.8209, -1.4590



23.9122, 19.4482, -2.2619



26.5272, -9.3464, -1.2168



13.8491, 0.5316, 0.4147



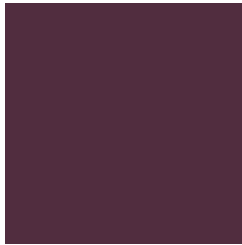
17.9624, 32.1551, 0.8011



42.9250, 76.4490, 4.9580

Previews

White Background



This preview shows how the HunterLab color 19.9624, 11.8218, -1.4595 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 19.9624, 11.8218, -1.4595 Background



This preview shows how black text looks on a background with the HunterLab color 19.9624, 11.8218, -1.4595.



This preview shows how white text looks on a background with the HunterLab color 19.9624, 11.8218, -1.4595.

-1.4595.

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

19.9624, 11.8218, -1.4595

Protanopia

20.0685, 0.3505, -4.7465

Deuteranopia

20.0748, 1.0762, -0.6504



Tritanopia

19.9437, 9.1542, 3.1386

Trichromacy



Original Color

19.9624, 11.8218, -1.4595

Protanomaly

19.7939, 4.0566, -3.6380

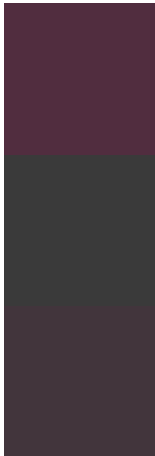
Deuteranomaly

19.8605, 5.1245, -1.2777

Tritanomaly

19.8376, 10.0483, 1.5970

Monochromacy



Original Color

19.9624, 11.8218, -1.4595

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0766, 3.4125, -0.1939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9624, 11.8218, -1.4595 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(81, 45, 63)` looks like.

```
.text, #text, p{  
    color:rgb(81, 45, 63)  
}
```

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(81, 45, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 45, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9624, 11.8218, -1.4595 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(81, 45, 63) }
```


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

```
.border{ border-color:rgb(81, 45, 63) }
```

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

Here you see how a box with a 4 pixel rgb(81, 45, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 45, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 45, 63);  
box-shadow:4px 4px 4px 4px rgb(81, 45, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9624, 11.8218, -1.4595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 45, 63) }
```

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

```
.background{ background-color: rgb(81, 45,  
63) }
```

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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