

Converting Colors

HunterLab(18.9596, 19.4428,
-1.5705)

Have a look what the booklet for
HunterLab(18.9596, 19.4428,
-1.5705) contains.

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Color

**HunterLab(18.9692, 19.5245,
-1.7686)**

Conversions

Conversions Part 1

Format	Color
Hex	5A213D
RGB	90, 33, 61
RGB Percent	35%, 13%, 24%
CMY	0.6471, 0.8706, 0.7608
CMYK	0.00, 0.63, 0.32, 0.65
HSL	331°, 46%, 24%
HSV	331°, 63%, 35%
XYZ	5.6026, 3.5983, 4.8141
YIQ	53.2350, 24.9840, 20.7920

Conversions

Conversions Part 2

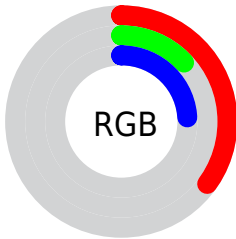
Format	Color
R_{YB}	90, 33, 61
Decimal	5906749
CIE Lab	22.30, 29.52, -4.69
CIE LCh	22, 29.889, 350.968
Yxy	3.5985, 0.3998, 0.2568
Android (android.graphics.Color)	4284096829 (0xFF5A213D)
YUV	53.2350, 3.8281, 32.2429
Hunter-Lab	18.9692, 19.5245, -1.7686

Details

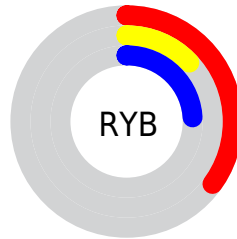
The HunterLab color **18.9692, 19.5245, -1.7686** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.2552, -16.8925, 7.5509**, and the grayscale version is **18.9298, -1.0100, 1.0285**.

A 20% lighter version of the original color is **35.6628, 21.7004, -1.2316**, and **7.4874, 13.4503, -0.0295** is the 20% darker color. If you saturate the color by 10%, you get **17.6543, 22.3622, -1.4772**, and if you desaturate by 10%, it is **20.5383, 16.3395, -1.7506**.

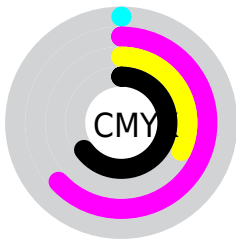
Distribution



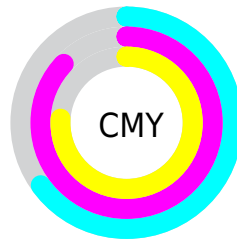
- Red (35%)
- Green (13%)
- Blue (24%)



- Red (35%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (32%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9692, 19.5245, -1.7686 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 18.9692, 19.5245, -1.7686 by changing the saturation by 10% instead.

18.9692, 19.5245,
-1.7686

18.9692, 19.5245,
-1.7686

116.3155, 27.1049,
1.4508

12.0482, 18.0787,
-1.8111

35.6272, 21.9989,
-1.4345

5.0427, 25.4443,
-3.5825

45.1768, 23.0324,
-1.1681

0.0000, NaN, NaN

0.0000, NaN, NaN

55.4537, 23.9468,
-0.8457

0.0000, NaN, NaN

66.4098, 24.7545,
-0.4728

0.0000, NaN, NaN

78.0052, 25.4658,
-0.0535

0.0000, NaN, NaN

0.0000, NaN, NaN

90.2065, 26.0899,

0.4087

0.0000, NaN, NaN

102.9849, 26.6341,
0.9109

18.9692, 19.5245,
-1.7686

18.9692, 19.5245,
-1.7686

17.6543, 22.3622,
-1.4772

20.5383, 16.3395,
-1.7506

16.6190, 24.6590,
-0.8517

22.3289, 12.9736,
-1.4694

15.8472, 26.3339,
0.0600

24.3108, 9.5398,
-0.9727

15.3528, 27.4868,
0.6598

26.4565, 6.1088,
-0.3038

28.7426, 2.7192,
0.5010

■ 31.1498, -0.6114,
1.4135

■ 33.6620, -3.8778,
2.4119

■ 36.2663, -7.0818,
3.4799

■ 38.9520, -10.2287,
4.6049

Harmonies

Analogous

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



18.9697, 14.5662, -12.7095



18.9692, 19.5245, -1.7686



18.9697, 18.2266, 6.0716

Triad

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



18.9697, 19.5233, -1.7681



18.9697, -6.8724, 10.9770



18.9697, -10.8149, -16.9602

Complementary

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



18.9692, 19.5245, -1.7686



28.2552, -16.8925, 7.5509

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.



18.9697, -14.7330, -5.9344



18.9692, 19.5245, -1.7686



18.9697, -12.7726, 8.8037

Square

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



18.9697, 19.5233, -1.7681



18.9697, 1.8100, 11.3285



18.9697, -15.3750, 3.4622



18.9697, -3.6804, -23.8276

Rectangle

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



18.9692, 19.5245, -1.7686



18.9697, 14.0739, 9.0201



18.9697, -15.3750, 3.4622



18.9697, -12.4909, -13.4266

Sweetspot

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



18.9697, 19.5233, -1.7681



36.0961, 6.4066, -0.0253



16.8350, 16.6074, -23.4018



17.4763, 3.5564, -0.1055



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.9697, 19.5233, -1.7681



22.6000, 31.2434, -1.5851



18.3613, 16.8152, 6.9616



15.3770, 0.6296, 0.4631



18.8617, 33.7063, 1.2959



43.9349, 78.1357, 5.9409

Inverse Universe

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



18.9697, 19.5233, -1.7681



22.6000, 31.2434, -1.5851



28.9377, -12.8351, -2.2120



15.3770, 0.6296, 0.4631



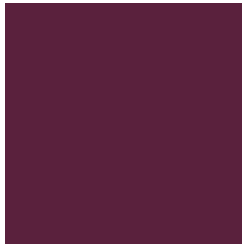
18.8617, 33.7063, 1.2959



43.9349, 78.1357, 5.9409

Previews

White Background



This preview shows how the HunterLab color 18.9692, 19.5245, -1.7686 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

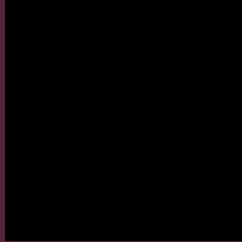
Any Text WCAG AA × Fail

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 18.9692, 19.5245, -1.7686 Background



This preview shows how black text looks on a background with the HunterLab color 18.9692, 19.5245, -1.7686.



This preview shows how white text looks on a background with the HunterLab color 18.9692, 19.5245, -1.7686.

-1.7686.

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

18.9692, 19.5245, -1.7686

Protanopia

19.4286, 0.9867, -8.3248

Deuteranopia

19.3681, 0.9591, -0.3027



Tritanopia

19.0109, 14.6225, 5.7096

Trichromacy



Original Color

18.9692, 19.5245, -1.7686

Protanomaly

18.5821, 7.1771, -6.9122

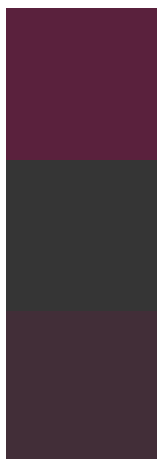
Deuteranomaly

18.8993, 7.4650, -1.2041

Tritanomaly

18.9710, 16.5202, 3.2398

Monochromacy



Original Color

18.9692, 19.5245, -1.7686

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.4330, 5.8725, -0.5730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9692, 19.5245, -1.7686 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(90, 33, 61)` looks like.

```
.text, #text, p{  
    color:rgb(90, 33, 61)  
}
```

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(90, 33, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 33, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9692, 19.5245, -1.7686 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(90, 33, 61) }
```


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

```
.border{ border-color:rgb(90, 33, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 33, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 33, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 33, 61);  
box-shadow:4px 4px 4px 4px rgb(90, 33, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9692, 19.5245, -1.7686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 33, 61) }
```

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

```
.background{ background-color: rgb(90, 33,  
61) }
```

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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