

Converting Colors

HunterLab(19.4525, 26.5288,
8.4682)

Have a look what the booklet for
HunterLab(19.4525, 26.5288,
8.4682) contains.

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Color

**HunterLab(19.3935, 26.6145,
8.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	6B151F
RGB	107, 21, 31
RGB Percent	42%, 8%, 12%
CMY	0.5804, 0.9176, 0.8784
CMYK	0.00, 0.80, 0.71, 0.58
HSL	353°, 67%, 25%
HSV	353°, 80%, 42%
XYZ	6.5789, 3.7611, 1.6756
YIQ	47.8540, 48.0460, 21.3420

Conversions

Conversions Part 2

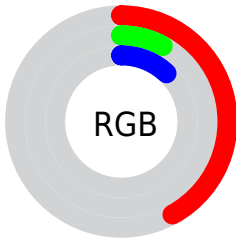
Format	Color
RYB	107, 21, 31
Decimal	7017759
CIELab	22.87, 37.77, 17.26
CIELCh	23, 41.527, 24.564
Yxy	3.7613, 0.5475, 0.3130
Android (android.graphics.Color)	4285207839 (0xFF6B151F)
YUV	47.8540, -8.3090, 51.8710
Hunter-Lab	19.3935, 26.6145, 8.4529

Details

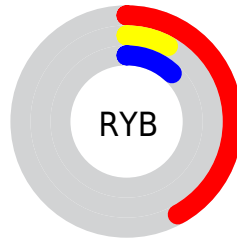
The HunterLab color **19.3935, 26.6145, 8.4529** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **33.9677, -18.8485, 0.8581**, and the grayscale version is **17.1602, -0.9156, 0.9323**.

A 20% lighter version of the original color is **36.2844, 29.7870, 12.0026**, and **8.8559, 15.1660, 5.7225** is the 20% darker color. If you saturate the color by 10%, you get **18.4546, 28.7926, 9.5104**, and if you desaturate by 10%, it is **20.7350, 23.6543, 7.3335**.

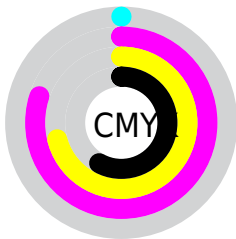
Distribution



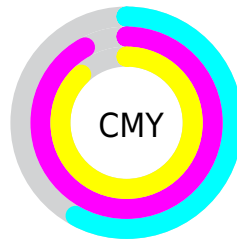
- Red (42%)
- Green (8%)
- Blue (12%)



- Red (42%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (80%)
- Yellow (71%)
- Black (58%)



- Cyan (58%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3935, 26.6145, 8.4529 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 19.3935, 26.6145, 8.4529 by changing the saturation by 10% instead.

■ 19.3935, 26.6145,
8.4529

■ 19.3935, 26.6145,
8.4529

■ 117.0903, 37.0863,
22.6596

■ 12.4135, 24.9264,
7.0467

■ 36.1502, 29.7361,
11.9656

■ 5.6329, 30.8370,
3.9430

■ 45.7426, 31.1088,
13.5883

0.0000, INF, NaN

■ 56.0594, 32.3592,
15.1595

0.0000, NaN, NaN

■ 67.0528, 33.4964,
16.6949

0.0000, NaN, NaN

■ 78.6836, 34.5296,
18.2058

0.0000, NaN, NaN


■ 90.9184, 35.4675,


0.0000, NaN, NaN


19.6999


0.0000, NaN, NaN

 103.7289, 36.3175,
21.1830


 19.3935, 26.6145,
8.4529


 19.3935, 26.6145,
8.4529


 18.4546, 28.7926,
9.5104


 20.7350, 23.6543,
7.3335

 17.7578, 30.5664,
10.2689

 22.4505, 20.1814,
6.2437

 24.4977, 16.4434,
5.2469

 26.8297, 12.6242,
4.3736

 29.4031, 8.8364,
3.6312

■ 32.1802, 5.1378,
3.0130

■ 35.1301, 1.5513,
2.5063

■ 38.2277, -1.9205,
2.0967

■ 41.4529, -5.2850,
1.7703

Harmonies

Analogous

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



19.3941, 29.8282, -1.2812



19.3935, 26.6145, 8.4529



19.3941, 15.2874, 12.3812

Triad

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



19.3941, 26.6125, 8.4533



19.3941, -17.2168, 10.2829



19.3941, -3.2997, -39.3508

Complementary

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



19.3935, 26.6145, 8.4529



33.9677, -18.8485, 0.8581

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.



19.3941, -13.2813, -29.0965



19.3935, 26.6145, 8.4529



19.3941, -19.8781, 3.1337

Square

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



19.3941, 26.6125, 8.4533



19.3941, -10.1957, 13.2219



19.3941, -18.6499, -11.3276



19.3941, 10.2204, -34.2874

Rectangle

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



19.3935, 26.6145, 8.4529



19.3941, 5.9157, 13.5759



19.3941, -18.6499, -11.3276



19.3941, -7.1281, -37.4526

Sweetspot

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



19.3941, 26.6125, 8.4533



41.4295, 8.9912, 4.3690



20.3414, 33.2742, -27.4271



19.8840, 5.0916, 2.2623



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.3941, 26.6125, 8.4533



24.0293, 40.0777, 13.7268



24.1155, 13.4349, 13.3500



17.6691, 0.5252, 1.2141



19.5792, 33.6868, 11.4355



44.1164, 75.7456, 26.9957

Inverse Universe

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



19.3941, 26.6125, 8.4533



24.0293, 40.0777, 13.7268



24.7455, -4.2480, -18.1543



17.6691, 0.5252, 1.2141



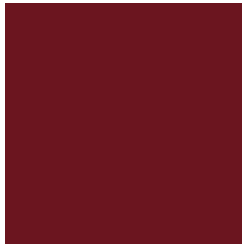
19.5792, 33.6868, 11.4355



44.1164, 75.7456, 26.9957

Previews

White Background



This preview shows how the HunterLab color 19.3935, 26.6145, 8.4529 looks on a white background.

Color Contrast Check

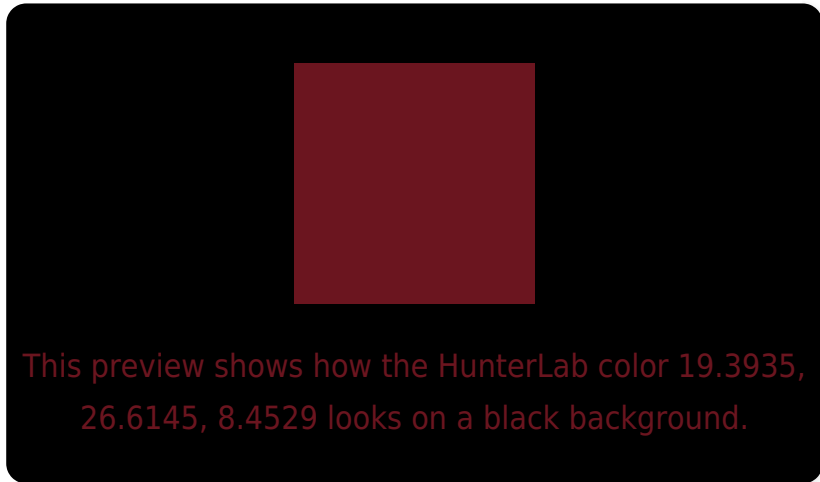
Large Text (above 18pt) WCAG AA ✓ Pass

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

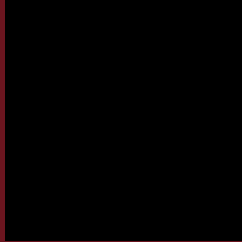
Any Text WCAG AA × Fail

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 19.3935, 26.6145, 8.4529 Background



This preview shows how black text looks on a background with the HunterLab color 19.3935, 26.6145, 8.4529.

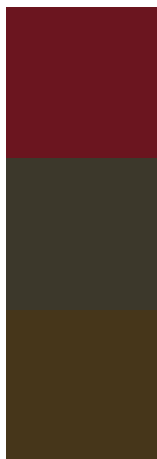


This preview shows how white text looks on a background with the HunterLab color 19.3935, 26.6145,

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

19.3935, 26.6145, 8.4529

Protanopia

19.9083, -1.5423, 5.4339

Deuteranopia

20.0375, 0.8474, 9.4701



Tritanopia

19.4948, 25.6241, 9.9958

Trichromacy



Original Color

19.3935, 26.6145, 8.4529

Protanomaly

18.5796, 8.7073, 5.4759

Deuteranomaly

18.9176, 10.3438, 8.3949

Tritanomaly

19.4273, 26.0627, 9.4447

Monochromacy



Original Color

19.3935, 26.6145, 8.4529

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7887, 8.5263, 2.7586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3935, 26.6145, 8.4529 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(107, 21, 31)` looks like.

```
.text, #text, p{  
    color:rgb(107, 21, 31)  
}
```

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(107, 21, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 21, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3935, 26.6145, 8.4529 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(107, 21, 31) }
```


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

```
.border{ border-color:rgb(107, 21, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 21, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 21, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 21, 31);  
box-shadow:4px 4px 4px 4px rgb(107, 21,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3935, 26.6145, 8.4529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 21, 31) }
```

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

```
.background{ background-color: rgb(107, 21,  
31) }
```

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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