

Converting Colors

HunterLab(19.9252, 28.4401,
-18.9809)

Have a look what the booklet for
HunterLab(19.9252, 28.4401,
-18.9809) contains.

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Color

**HunterLab(19.8157, 28.4314,
-18.9770)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1A5E
RGB	94, 26, 94
RGB Percent	37%, 10%, 37%
CMY	0.6314, 0.8980, 0.6314
CMYK	0.00, 0.72, 0.00, 0.63
HSL	300°, 57%, 24%
HSV	300°, 72%, 37%
XYZ	7.0059, 3.9266, 10.9783
YIQ	54.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

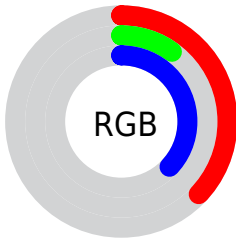
Format	Color
R_{YB}	94, 26, 94
Decimal	6167134
CIE _{Lab}	23.43, 39.70, -25.11
CIE _{LCh}	23, 46.969, 327.686
Yxy	3.9268, 0.3197, 0.1792
Android (android.graphics.Color)	4284357214 (0xFF5E1A5E)
YUV	54.0840, 19.6786, 35.0063
Hunter-Lab	19.8157, 28.4314, -18.9770

Details

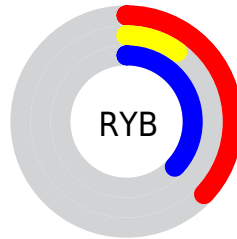
The HunterLab color **19.8157, 28.4314, -18.9770** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.8093, -21.8201, 15.3585**, and the grayscale version is **19.1667, -1.0227, 1.0414**.

A 20% lighter version of the original color is **36.6282, 32.0404, -20.2307**, and **8.8661, 17.4982, -12.2146** is the 20% darker color. If you saturate the color by 10%, you get **18.9118, 31.3780, -20.9969**, and if you desaturate by 10%, it is **21.0090, 24.8285, -16.5052**.

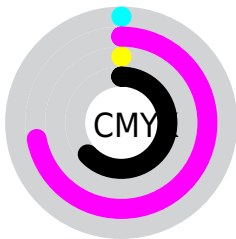
Distribution



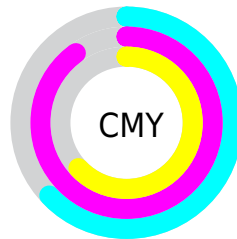
- Red (37%)
- Green (10%)
- Blue (37%)



- Red (37%)
- Yellow (10%)
- Blue (37%)



- Cyan (0%)
- Magenta (72%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (90%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8157, 28.4314, -18.9770 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 19.8157, 28.4314, -18.9770 by changing the saturation by 10% instead.

19.8157, 28.4314,
-18.9770

19.8157, 28.4314,
-18.9770

117.8569, 39.4967,
-22.2648

12.7777, 26.7035,
-18.6102

36.6690, 31.6772,
-20.0192

6.1603, 30.6568,
-22.0535

46.3036, 33.1179,
-20.5105

0.0000, INF, -NF

56.6595, 34.4371,
-20.9488

0.0000, NaN, NaN

67.6898, 35.6428,
-21.3282

0.0000, NaN, NaN

79.3553, 36.7438,
-21.6480

0.0000, NaN, NaN

91.6232, 37.7483,

0.0000, NaN, NaN

-21.9093

0.0000, NaN, NaN

104.4653, 38.6638,
-22.1141

19.8157, 28.4314,
-18.9770

19.8157, 28.4314,
-18.9770

18.9118, 31.3780,
-20.9969

21.0090, 24.8285,
-16.5052

18.2872, 33.5391,
-22.4777

22.4715, 20.7863,
-13.7299

17.8546, 35.1027,
-23.5489

24.1768, 16.4986,
-10.7834

26.0961, 12.1145,
-7.7674

28.2018, 7.7337,
-4.7502

■ 30.4688, 3.4149,
-1.7724

■ 32.8758, -0.8119,
1.1454

■ 35.4046, -4.9359,
3.9955

■ 38.0401, -8.9572,
6.7777

Harmonies

Analogous

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



19.8162, 13.6272, -39.6983



19.8157, 28.4314, -18.9770



19.8162, 35.1933, -0.0222

Triad

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



19.8162, 28.4305, -18.9762



19.8162, 0.0798, 13.8713



19.8162, -20.1939, -15.6200

Complementary

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



19.8157, 28.4314, -18.9770



28.8093, -21.8201, 15.3585

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.



19.8162, -21.9273, 2.1198



19.8157, 28.4314, -18.9770



19.8162, -12.4179, 13.8713

Square

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



19.8162, 28.4305, -18.9762



19.8162, 16.1524, 13.7253



19.8162, -19.5423, 10.6626



19.8162, -13.8663, -36.9645

Rectangle

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



19.8157, 28.4314, -18.9770



19.8162, 33.1058, 7.5617



19.8162, -19.5423, 10.6626



19.8162, -21.2368, -8.7863

Sweetspot

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



19.8162, 28.4305, -18.9762



37.2178, 10.4330, -6.4232



13.2919, 14.5553, -38.7919



17.9899, 5.5665, -3.4608



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.8162, 28.4305, -18.9762



24.3924, 43.6966, -29.2751



18.5605, 23.3114, -1.8119



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6998



49.1462, 96.6230, -64.8200

Inverse Universe

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



19.8162, 28.4305, -18.9762



24.3924, 43.6966, -29.2751



29.2428, -19.1622, 9.0158



15.4350, 0.9414, -0.3617



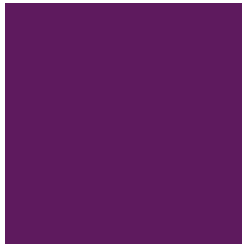
21.0018, 41.2902, -27.6998



49.1462, 96.6230, -64.8200

Previews

White Background



This preview shows how the HunterLab color 19.8157, 28.4314, -18.9770 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 19.8157, 28.4314, -18.9770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

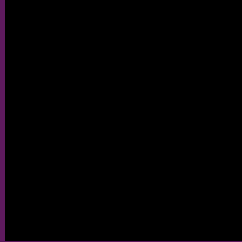
Any Text WCAG AA × Fail

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 19.8157, 28.4314, -18.9770 Background



This preview shows how black text looks on a background with the HunterLab color 19.8157, 28.4314, -18.9770.



This preview shows how white text looks on a background with the HunterLab color 19.8157, 28.4314, -18.9770.

-18.9770.

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

19.8157, 28.4314, -18.9770

Protanopia

20.0418, 5.6921, -37.3381

Deuteranopia

20.2451, 1.0853, -15.1849



Tritanopia

20.1218, 13.3719, 5.0169

Trichromacy



Original Color

19.8157, 28.4314, -18.9770

Protanomaly

18.0155, 11.2829, -36.3165

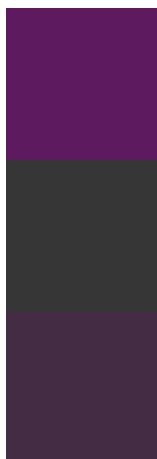
Deuteranomaly

19.1572, 10.5362, -18.6430

Tritanomaly

19.7640, 18.4568, -1.6058

Monochromacy



Original Color

19.8157, 28.4314, -18.9770

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.6982, 9.5598, -6.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8157, 28.4314, -18.9770 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(94, 26, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 26, 94)  
}
```

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(94, 26, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 26, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8157, 28.4314, -18.9770 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(94, 26, 94) }
```


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

```
.border{ border-color:rgb(94, 26, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 26, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 26, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 26, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 26, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8157, 28.4314, -18.9770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 26, 94) }
```

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

```
.background{ background-color: rgb(94, 26,  
94) }
```

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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