

Converting Colors

HunterLab(19.9234, 26.8613,
-15.5635)

Have a look what the booklet for
HunterLab(19.9234, 26.8613,
-15.5635) contains.

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Color

**HunterLab(19.8279, 26.8287,
-15.5737)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1C59
RGB	94, 28, 89
RGB Percent	37%, 11%, 35%
CMY	0.6314, 0.8902, 0.6510
CMYK	0.00, 0.70, 0.05, 0.63
HSL	305°, 54%, 24%
HSV	305°, 70%, 37%
XYZ	6.8345, 3.9315, 9.8498
YIQ	54.6880, 19.7550, 32.9630

Conversions

Conversions Part 2

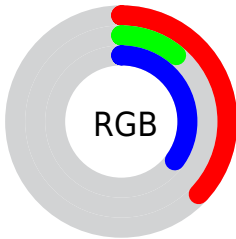
Format	Color
R_{YB}	94, 28, 89
Decimal	6167641
CIE Lab	23.44, 37.90, -21.77
CIE LCh	23, 43.711, 330.123
Yxy	3.9316, 0.3315, 0.1907
Android (android.graphics.Color)	4284357721 (0xFF5E1C59)
YUV	54.6880, 16.9158, 34.4766
Hunter-Lab	19.8279, 26.8287, -15.5737

Details

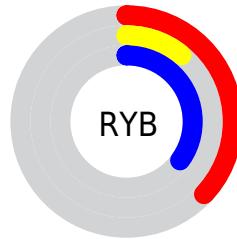
The HunterLab color $[19.8279, 26.8287, -15.5737]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[28.9176, -21.2465, 14.4963]$, and the grayscale version is $[19.3802, -1.0341, 1.0530]$.

A 20% lighter version of the original color is $[36.7640, 29.9393, -16.2145]$, and $[8.6906, 16.8898, -9.9417]$ is the 20% darker color. If you saturate the color by 10%, you get $[18.8189, 29.8186, -17.1669]$, and if you desaturate by 10%, it is $[21.1220, 23.2373, -13.5501]$.

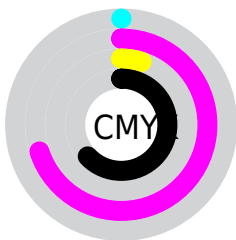
Distribution



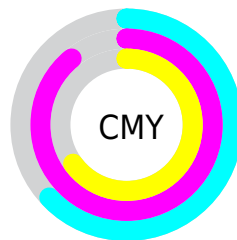
- Red (37%)
- Green (11%)
- Blue (35%)



- Red (37%)
- Yellow (11%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (5%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8279, 26.8287, -15.5737 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 19.8279, 26.8287, -15.5737 by changing the saturation by 10% instead.

■ 19.8279, 26.8287, -15.5737	■ 19.8279, 26.8287, -15.5737
■ 117.8791, 37.2924, -18.1010	■ 12.7883, 25.1385, -15.1349
■ 36.6840, 29.9473, -16.5311	■ 6.1749, 28.8265, -17.7766
■ 46.3198, 31.3180, -16.9398	0.0000, INF, -NF
■ 56.6769, 32.5669, -17.2853	0.0000, NaN, NaN
■ 67.7081, 33.7031, -17.5669	0.0000, NaN, NaN
■ 79.3747, 34.7357, -17.7864	0.0000, NaN, NaN
■ 91.6435, 35.6733,	0.0000, NaN, NaN

-17.9466

0.0000, NaN, NaN

104.4865, 36.5234,
-18.0505

19.8279, 26.8287,
-15.5737

19.8279, 26.8287,
-15.5737

18.8189, 29.8186,
-17.1669

21.1220, 23.2373,
-13.5501

18.1027, 32.0184,
-18.2223

22.6770, 19.2595,
-11.2279

17.5096, 33.9042,
-19.0614

24.4653, 15.0758,
-8.7218

26.4575, 10.8195,
-6.1202

28.6267, 6.5763,
-3.4834

■ 30.9489, 2.3951,
-0.8486

■ 33.4038, -1.7003,
1.7633

■ 35.9743, -5.7023,
4.3425

■ 38.6464, -9.6124,
6.8855

Harmonies

Analogous

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



19.8284, 13.7150, -34.3384



19.8279, 26.8287, -15.5737



19.8284, 32.1304, 1.1322

Triad

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



19.8284, 26.8277, -15.5729



19.8284, -1.1147, 13.8799



19.8284, -18.8810, -15.7332

Complementary

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



19.8279, 26.8287, -15.5737



28.9176, -21.2465, 14.4963

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.



19.8284, -20.9067, 1.0262



19.8279, 26.8287, -15.5737



19.8284, -12.4728, 13.3337

Square

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



19.8284, 26.8277, -15.5729



19.8284, 13.5921, 13.3533



19.8284, -18.9147, 9.8581



19.8284, -12.3996, -34.4668

Rectangle

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



19.8279, 26.8287, -15.5737



19.8284, 29.6586, 7.8317



19.8284, -18.9147, 9.8581



19.8284, -20.0140, -9.4286

Sweetspot

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



19.8284, 26.8277, -15.5729



37.4529, 9.5080, -5.1134



13.9728, 14.4341, -36.0726



18.0868, 5.1261, -2.7975



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.



19.8284, 26.8277, -15.5729



24.2517, 41.4509, -23.6970



18.7131, 22.1962, -0.1806



15.4262, 0.8941, -0.2363



20.5886, 39.8547, -22.3247



48.1190, 93.0537, -51.4513

Inverse Universe

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



19.8284, 26.8277, -15.5729



24.2517, 41.4509, -23.6970



29.3918, -18.3519, 7.5781



15.4262, 0.8941, -0.2363



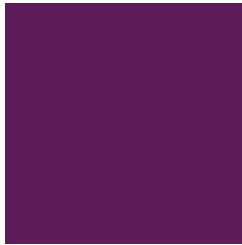
20.5886, 39.8547, -22.3247



48.1190, 93.0537, -51.4513

Previews

White Background



This preview shows how the HunterLab color 19.8279, 26.8287, -15.5737 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 19.8279, 26.8287, -15.5737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

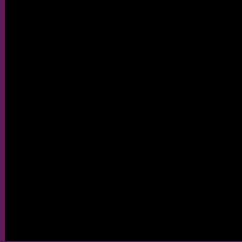
Any Text WCAG AA × Fail

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 19.8279, 26.8287, -15.5737 Background



This preview shows how black text looks on a background with the HunterLab color 19.8279, 26.8287, -15.5737.



This preview shows how white text looks on a background with the HunterLab color 19.8279, 26.8287, -15.5737.

-15.5737.

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

19.8279, 26.8287, -15.5737

Protanopia

20.2132, 5.8848, -34.1376

Deuteranopia

20.3470, 1.1068, -12.4862



Tritanopia

19.9229, 13.7084, 5.1282

Trichromacy



Original Color

19.8279, 26.8287, -15.5737

Protanomaly

18.6482, 11.5396, -30.7985

Deuteranomaly

19.1902, 10.1962, -15.1977

Tritanomaly

19.7084, 18.2066, -0.8186

Monochromacy



Original Color

19.8279, 26.8287, -15.5737

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

18.8341, 8.7958, -4.9571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8279, 26.8287, -15.5737 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, 28, 89)` looks like.

```
.text, #text, p{  
    color:rgb(94, 28, 89)  
}
```

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, 28, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 28, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8279, 26.8287, -15.5737 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, 28, 89) }
```


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

```
.border{ border-color:rgb(94, 28, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 28, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 28, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 28, 89);  
box-shadow:4px 4px 4px 4px rgb(94, 28, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8279, 26.8287, -15.5737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 28, 89) }
```

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

```
.background{ background-color: rgb(94, 28,  
89) }
```

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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