

Converting Colors

HunterLab(19.2381, 27.6773,
-17.9439)

Have a look what the booklet for
HunterLab(19.2381, 27.6773,
-17.9439) contains.

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Color

**HunterLab(19.3026, 27.7123,
-18.0220)**

Conversions

Conversions Part 1

Format	Color
Hex	5C195B
RGB	92, 25, 91
RGB Percent	36%, 10%, 36%
CMY	0.6392, 0.9019, 0.6431
CMYK	0.00, 0.73, 0.01, 0.64
HSL	301°, 57%, 23%
HSV	301°, 73%, 36%
XYZ	6.6496, 3.7259, 10.2662
YIQ	52.5570, 18.7460, 34.7300

Conversions

Conversions Part 2

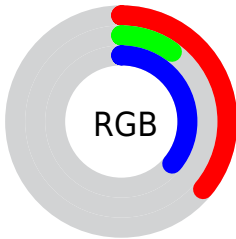
Format	Color
RYB	92, 25, 91
Decimal	6035803
CIELab	22.74, 39.03, -24.23
CIElCh	23, 45.935, 328.167
Yxy	3.7261, 0.3221, 0.1805
Android (android.graphics.Color)	4284225883 (0xFF5C195B)
YUV	52.5570, 18.9524, 34.5915
Hunter-Lab	19.3026, 27.7123, -18.0220

Details

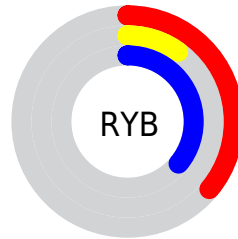
The HunterLab color **19.3026, 27.7123, -18.0220** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.1704, -21.3249, 14.9278**, and the grayscale version is **18.6530, -0.9953, 1.0135**.

A 20% lighter version of the original color is **36.0623, 31.3109, -19.3049**, and **8.5143, 16.8062, -11.7472** is the 20% darker color. If you saturate the color by 10%, you get **18.4203, 30.5436, -19.8724**, and if you desaturate by 10%, it is **20.4665, 24.2390, -15.7271**.

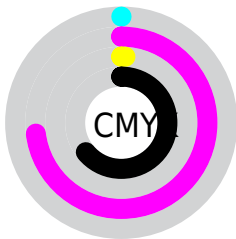
Distribution



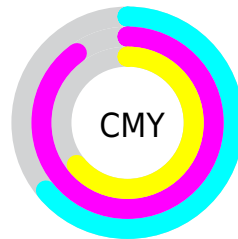
- Red (36%)
- Green (10%)
- Blue (36%)



- Red (36%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (1%)
- Black (64%)














- Cyan (64%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3026, 27.7123, -18.0220 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 19.3026, 27.7123, -18.0220 by changing the saturation by 10% instead.

 19.3026, 27.7123, -18.0220	 19.3026, 27.7123, -18.0220
 116.9245, 38.6193, -21.1487	 12.3351, 25.9998, -17.6479
 36.0381, 30.9269, -19.0470	 5.5120, 32.7140, -22.6122
 45.6214, 32.3504, -19.5218	0.0000, INF, -NF
 55.9297, 33.6517, -19.9410	0.0000, NaN, NaN
 66.9151, 34.8391, -20.3000	0.0000, NaN, NaN
 78.5383, 35.9216, -20.5983	0.0000, NaN, NaN
 90.7660, 36.9076,	0.0000, NaN, NaN

-20.8376

0.0000, NaN, NaN

103.5697, 37.8047,
-21.0203

19.3026, 27.7123,
-18.0220

19.3026, 27.7123,
-18.0220

18.4203, 30.5436,
-19.8724

20.4665, 24.2390,
-15.7271

17.8025, 32.6342,
-21.2155

21.8921, 20.3339,
-13.1282

17.3904, 34.0879,
-22.1446

23.5542, 16.1853,
-10.3519

25.4246, 11.9383,
-7.4965

27.4764, 7.6905,
-4.6289

■ 29.6853, 3.4997,
-1.7895

■ 32.0305, -0.6045,
1.0003

■ 34.4943, -4.6110,
3.7318

■ 37.0621, -8.5195,
6.4036

Harmonies

Analogous

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



19.3030, 13.4533, -38.1271



19.3026, 27.7123, -18.0220



19.3030, 34.0853, 0.2100

Triad

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



19.3030, 27.7114, -18.0212



19.3030, -0.1587, 13.5121



19.3030, -19.5448, -15.4491

Complementary

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



19.3026, 27.7123, -18.0220



28.1704, -21.3249, 14.9278

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.



19.3030, -21.2961, 1.8552



19.3026, 27.7123, -18.0220



19.3030, -12.2027, 13.5121

Square

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



19.3030, 27.7114, -18.0212



19.3030, 15.3909, 13.4717



19.3030, -19.0429, 10.2866



19.3030, -13.3169, -36.0341

Rectangle

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



19.3026, 27.7123, -18.0220



19.3030, 31.9413, 7.4701



19.3030, -19.0429, 10.2866



19.3030, -20.5820, -8.8055

Sweetspot

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



19.3030, 27.7114, -18.0212



36.3855, 10.1042, -6.0765



12.9415, 14.3237, -38.1630



17.9828, 5.5300, -3.3608



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.



19.3030, 27.7114, -18.0212



23.7815, 42.3840, -27.5626



18.1145, 22.8704, -1.7597



15.4333, 0.9321, -0.3369



20.9179, 40.9996, -26.6157



48.9371, 95.8991, -62.1194

Inverse Universe

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



19.3030, 27.7114, -18.0212



23.7815, 42.3840, -27.5626



28.5863, -18.7751, 8.8440



15.4333, 0.9321, -0.3369



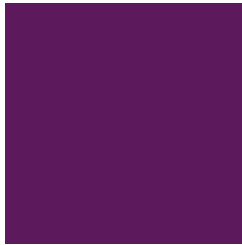
20.9179, 40.9996, -26.6157



48.9371, 95.8991, -62.1194

Previews

White Background



This preview shows how the HunterLab color 19.3026, 27.7123, -18.0220 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 19.3026, 27.7123, -18.0220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

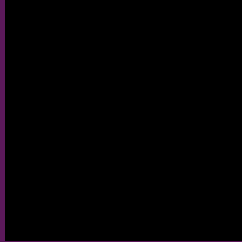
Any Text WCAG AA × Fail

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 19.3026, 27.7123, -18.0220 Background



This preview shows how black text looks on a background with the HunterLab color 19.3026, 27.7123, -18.0220.



This preview shows how white text looks on a background with the HunterLab color 19.3026, 27.7123, -18.0220.

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

19.3026, 27.7123, -18.0220

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.8780, 0.8539, -13.9963



Tritanopia

19.4781, 13.3656, 4.9830

Trichromacy



Original Color

19.3026, 27.7123, -18.0220

Protanomaly

17.5832, 10.7763, -34.9557

Deuteranomaly

18.7381, 10.1086, -17.4897

Tritanomaly

19.1385, 18.3937, -1.5619

Monochromacy



Original Color

19.3026, 27.7123, -18.0220

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2381, 9.1086, -5.8651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3026, 27.7123, -18.0220 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(92, 25, 91)` looks like.

```
.text, #text, p{  
    color:rgb(92, 25, 91)  
}
```

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(92, 25, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 25, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3026, 27.7123, -18.0220 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(92, 25, 91) }
```


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

```
.border{ border-color:rgb(92, 25, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 25, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 25, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 25, 91);  
box-shadow:4px 4px 4px 4px rgb(92, 25, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3026, 27.7123, -18.0220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 25, 91) }
```

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

```
.background{ background-color: rgb(92, 25,  
91) }
```

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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