

Converting Colors

HunterLab(19.5302, 19.3529,
-1.0295)

Have a look what the booklet for
HunterLab(19.5302, 19.3529,
-1.0295) contains.

HunterLab(19.5302, 19.3529, -1.0295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.5302, 19.3529,
-1.0295)**

Conversions

Conversions Part 1

Format	Color
Hex	5C233D
RGB	92, 35, 61
RGB Percent	36%, 14%, 24%
CMY	0.6392, 0.8627, 0.7608
CMYK	0.00, 0.62, 0.34, 0.64
HSL	333°, 45%, 25%
HSV	333°, 62%, 36%
XYZ	5.8570, 3.8143, 4.8424
YIQ	55.0070, 25.6260, 20.1700

Conversions

Conversions Part 2

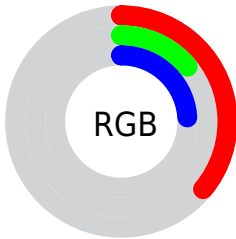
Format	Color
RYB	92, 35, 61
Decimal	6038333
CIELab	23.05, 29.18, -3.53
CIELCh	23, 29.394, 353.093
Yxy	3.8145, 0.4035, 0.2628
Android (android.graphics.Color)	4284228413 (0xFF5C233D)
YUV	55.0070, 2.9545, 32.4429
Hunter-Lab	19.5302, 19.3529, -1.0295

Details

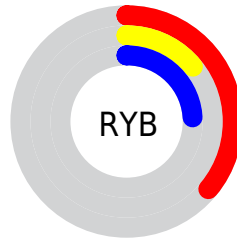
The HunterLab color **19.5302, 19.3529, -1.0295** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.9915, -16.8480, 7.0276**, and the grayscale version is **19.5330, -1.0422, 1.0613**.

A 20% lighter version of the original color is **36.3298, 21.4315, -0.3923**, and **7.6321, 13.6862, 0.1563** is the 20% darker color. If you saturate the color by 10%, you get **18.1408, 22.2970, -0.6579**, and if you desaturate by 10%, it is **21.1784, 16.0821, -1.0998**.

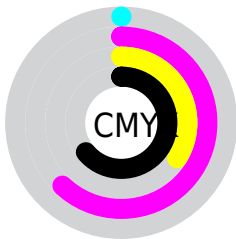
Distribution



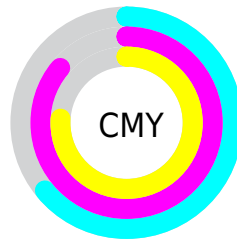
- Red (36%)
- Green (14%)
- Blue (24%)



- Red (36%)
- Yellow (14%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (34%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5302, 19.3529, -1.0295 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 19.5302, 19.3529, -1.0295 by changing the saturation by 10% instead.

■ 19.5302, 19.3529,
-1.0295

■ 19.5302, 19.3529,
-1.0295

■ 117.3389, 26.7356,
2.7190

■ 12.5313, 17.9286,
-1.1546

■ 36.3183, 21.7759,
-0.5511

■ 5.8093, 22.0342,
-2.2061

■ 45.9244, 22.7850,
-0.2203

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2539, 23.6763,
0.1624

0.0000, NaN, NaN

■ 67.2593, 24.4621,
0.5924

0.0000, NaN, NaN

■ 78.9013, 25.1528,
1.0659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1469, 25.7572,

1.5797

0.0000, NaN, NaN

103.9677, 26.2827,
2.1315

19.5302, 19.3529,
-1.0295

19.5302, 19.3529,
-1.0295

18.1408, 22.2970,
-0.6579

21.1784, 16.0821,
-1.0998

17.0381, 24.7175,
0.0356

23.0509, 12.6493,
-0.9111

16.2271, 26.4591,
1.0223

25.1167, 9.1632,
-0.5081

15.6276, 27.8306,
1.8196

27.3476, 5.6901,
0.0676

29.7201, 2.2651,
0.7813

■ 32.2144, -1.0968,
1.6055

■ 34.8146, -4.3921,
2.5187

■ 37.5077, -7.6238,
3.5044

■ 40.2830, -10.7978,
4.5500

Harmonies

Analogous

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



19.5307, 14.8669, -11.6814



19.5302, 19.3529, -1.0295



19.5307, 17.6287, 6.4945

Triad

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



19.5307, 19.3517, -1.0290



19.5307, -7.3965, 10.9760



19.5307, -10.4132, -17.2883

Complementary

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



19.5302, 19.3529, -1.0295



28.9915, -16.8480, 7.0276

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.



19.5307, -14.5843, -6.5867



19.5302, 19.3529, -1.0295



19.5307, -13.0764, 8.6074

Square

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



19.5307, 19.3517, -1.0290



19.5307, 1.0887, 11.4306



19.5307, -15.4621, 2.9467



19.5307, -3.0873, -23.4638

Rectangle

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



19.5302, 19.3529, -1.0295



19.5307, 13.3195, 9.3148



19.5307, -15.4621, 2.9467



19.5307, -12.1724, -13.9190

Sweetspot

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



19.5307, 19.3517, -1.0290



36.9020, 6.4560, 0.2964



17.6423, 17.0791, -22.8573



18.1755, 3.6805, 0.0616



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.



19.5307, 19.3517, -1.0290



23.3101, 31.0073, -0.5200



19.2712, 16.0671, 7.2632



15.3731, 0.6087, 0.5185



18.7696, 33.3711, 2.6132



43.7226, 77.3607, 8.9937

Inverse Universe

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



19.5307, 19.3517, -1.0290



23.3101, 31.0073, -0.5200



29.0849, -12.2979, -2.9337



15.3731, 0.6087, 0.5185



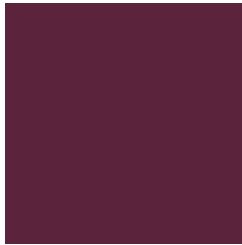
18.7696, 33.3711, 2.6132



43.7226, 77.3607, 8.9937

Previews

White Background



This preview shows how the HunterLab color 19.5302, 19.3529, -1.0295 looks on a white background.

Color Contrast Check

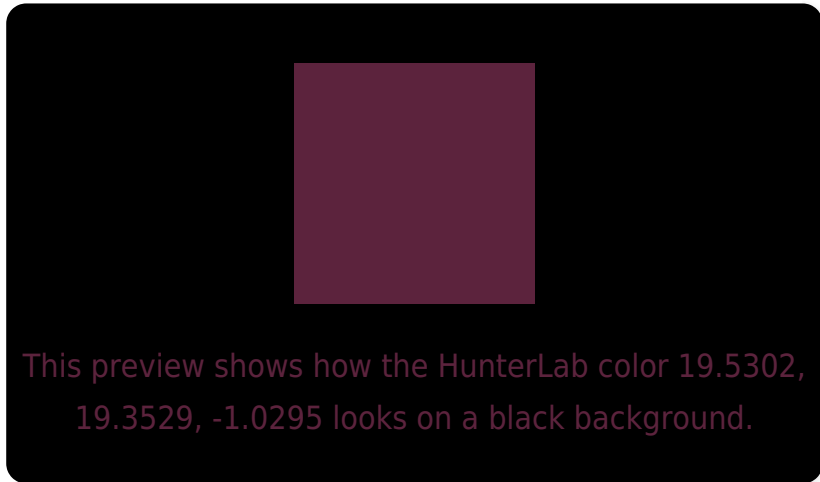
Large Text (above 18pt) WCAG AA ✓ Pass

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

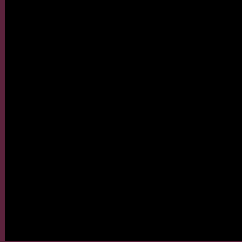
Any Text WCAG AA × Fail

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 19.5302, 19.3529, -1.0295 Background



This preview shows how black text looks on a background with the HunterLab color 19.5302, 19.3529, -1.0295.



This preview shows how white text looks on a background with the HunterLab color 19.5302, 19.3529, -1.0295.

-1.0295.

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

19.5302, 19.3529, -1.0295

Protanopia

19.8257, 1.0258, -7.1400

Deuteranopia

19.7598, 1.0700, 0.1835



Tritanopia

19.4727, 15.0551, 5.5930

Trichromacy



Original Color

19.5302, 19.3529, -1.0295

Protanomaly

19.2401, 6.9456, -5.3727

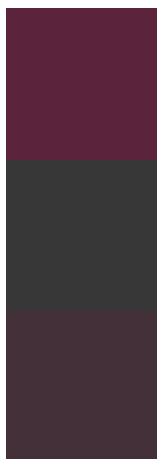
Deuteranomaly

19.3042, 7.6283, -0.6796

Tritanomaly

19.5758, 16.4577, 3.5500

Monochromacy



Original Color

19.5302, 19.3529, -1.0295

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.0742, 5.7314, -0.1785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5302, 19.3529, -1.0295 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, 35, 61)` looks like.

```
.text, #text, p{  
    color:rgb(92, 35, 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(92, 35, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 35, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5302, 19.3529, -1.0295 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, 35, 61) }
```


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

```
.border{ border-color:rgb(92, 35, 61) }
```

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

Here you see how a box with a 4 pixel rgb(92, 35, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 35, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 35, 61);  
box-shadow:4px 4px 4px 4px rgb(92, 35, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5302, 19.3529, -1.0295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 35, 61) }
```

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

```
.background{ background-color: rgb(92, 35,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor