

Converting Colors

HunterLab(19.5645, 37.0607,
-14.9220)

Have a look what the booklet for
HunterLab(19.5645, 37.0607,
-14.9220) contains.

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Color

**HunterLab(19.5293, 36.9679,
-14.6937)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0057
RGB	107, 0, 87
RGB Percent	42%, 0%, 34%
CMY	0.5804, 1.0000, 0.6588
CMYK	0.00, 1.00, 0.19, 0.58
HSL	311°, 100%, 21%
HSV	311°, 100%, 42%
XYZ	7.7837, 3.8139, 9.3428
YIQ	41.9110, 35.8450, 49.7410

Conversions

Conversions Part 2

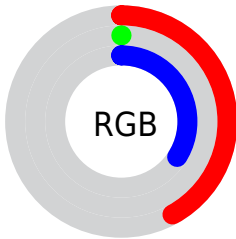
Format	Color
R_{YB}	107, 0, 87
Decimal	7012439
CIE _{Lab}	23.05, 48.82, -20.89
CIE _{LCh}	23, 53.106, 336.835
Yxy	3.8141, 0.3717, 0.1821
Android (android.graphics.Color)	4285202519 (0xFF6B0057)
YUV	41.9110, 22.2289, 57.0831
Hunter-Lab	19.5293, 36.9679, -14.6937

Details

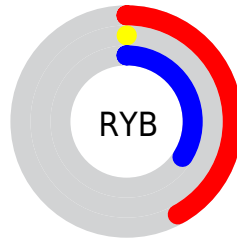
The HunterLab color **19.5293, 36.9679, -14.6937** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.5055, -27.3180, 18.3436**, and the grayscale version is **15.1104, -0.8063, 0.8210**.

A 20% lighter version of the original color is **36.4254, 40.6636, -15.3658**, and **10.0042, 18.7328, -5.9402** is the 20% darker color. If you saturate the color by 10%, you get **19.5293, 36.9678, -14.6928**, and if you desaturate by 10%, it is **20.1985, 35.2006, -14.6805**.

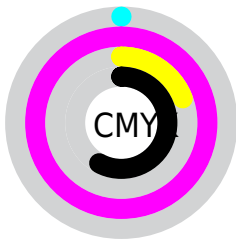
Distribution



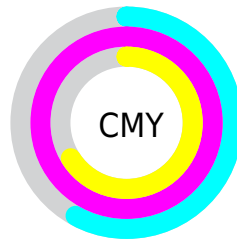
- Red (42%)
- Green (0%)
- Blue (34%)



- Red (42%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5293, 36.9679, -14.6937 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 19.5293, 36.9679, -14.6937 by changing the saturation by 10% instead.

■ 19.5293, 36.9679,
-14.6937

■ 19.5293, 36.9679,
-14.6937

■ 117.3373, 50.8904,
-17.0163

■ 12.5305, 35.1606,
-14.2510

■ 36.3172, 40.7573,
-15.6207

■ 5.8081, 42.2792,
-17.4864

■ 45.9232, 42.5266,
-16.0070

0.0000, INF, -NF

■ 56.2526, 44.1833,
-16.3282

0.0000, NaN, NaN

■ 67.2579, 45.7275,
-16.5846

0.0000, NaN, NaN

■ 78.8999, 47.1640,
-16.7785

0.0000, NaN, NaN

■ 91.1454, 48.4991,

0.0000, NaN, NaN

-16.9130

0.0000, NaN, NaN

103.9661, 49.7392,
-16.9913

19.5293, 36.9679,
-14.6937

19.5293, 36.9679,
-14.6937

19.5293, 36.9678,
-14.6928

20.1985, 35.2006,
-14.6805

21.0538, 32.9112,
-14.3236

22.2599, 29.6768,
-13.3479

23.8032, 25.7303,
-11.8497

25.6549, 21.3249,
-9.9553

■ 27.7796, 16.6750,
-7.7852

■ 30.1417, 11.9348,
-5.4368

■ 32.7084, 7.2023,
-2.9803

■ 35.4513, 2.5322,
-0.4630

Harmonies

Analogous

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



19.5298, 21.5414, -41.0662



19.5293, 36.9679, -14.6937



19.5298, 40.8736, 4.2909

Triad

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



19.5298, 36.9664, -14.6928



19.5298, -4.6373, 13.6709



19.5298, -20.3403, -26.6164

Complementary

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



19.5293, 36.9679, -14.6937



32.5055, -27.3180, 18.3436

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.



19.5298, -23.4472, -2.8314



19.5293, 36.9679, -14.6937



19.5298, -16.5138, 13.6709

Square

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



19.5298, 36.9664, -14.6928



19.5298, 12.8900, 13.6709



19.5298, -22.3227, 9.5347



19.5298, -11.9132, -51.0700

Rectangle

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



19.5293, 36.9679, -14.6937



19.5298, 35.5630, 10.3049



19.5298, -22.3227, 9.5347



19.5298, -21.8897, -17.7709

Sweetspot

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



19.5298, 36.9664, -14.6928



40.0523, 16.5139, -7.5507



10.9842, 28.4706, -67.8161



19.1976, 9.1205, -4.2148



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.



19.5298, 36.9664, -14.6928



26.1014, 49.3568, -19.2364



18.0024, 31.4651, 6.6872



17.7614, 1.0219, -0.1003



21.5308, 40.7410, -16.0782



48.4787, 91.5307, -34.6373

Inverse Universe

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



19.5298, 36.9664, -14.6928



26.1014, 49.3568, -19.2364



33.1635, -23.2419, 8.7219



17.7614, 1.0219, -0.1003



21.5308, 40.7410, -16.0782



48.4787, 91.5307, -34.6373

Previews

White Background



This preview shows how the HunterLab color 19.5293, 36.9679, -14.6937 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 19.5293, 36.9679, -14.6937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

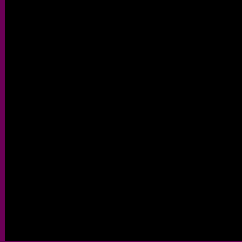
Any Text WCAG AA × Fail

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 19.5293, 36.9679, -14.6937 Background



This preview shows how black text looks on a background with the HunterLab color 19.5293, 36.9679, -14.6937.



This preview shows how white text looks on a background with the HunterLab color 19.5293, 36.9679, -14.6937.

-14.6937.

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

19.5293, 36.9679, -14.6937

Protanopia

20.7527, 5.9524, -38.7885

Deuteranopia

20.8305, 1.2618, -9.8632



Tritanopia

20.3838, 21.1083, 8.0752

Trichromacy



Original Color

19.5293, 36.9679, -14.6937

Protanomaly

16.7249, 15.8546, -40.7060

Deuteranomaly

18.1737, 15.9338, -15.8860

Tritanomaly

19.4749, 27.1952, 1.4725

Monochromacy



Original Color

19.5293, 36.9679, -14.6937

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9920, 14.2743, -6.3430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5293, 36.9679, -14.6937 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, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 87)  
}
```

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, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5293, 36.9679, -14.6937 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, 0, 87) }
```


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

```
.border{ border-color:rgb(107, 0, 87) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 87);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5293, 36.9679, -14.6937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 87) }
```

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

```
.background{ background-color: rgb(107, 0,  
87) }
```

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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