

Converting Colors

HunterLab(19.4680, 37.0303,
-80.4552)

Have a look what the booklet for
HunterLab(19.4680, 37.0303,
-80.4552) contains.

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Color

**HunterLab(19.4593, 37.2206,
-80.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	38179A
RGB	56, 23, 154
RGB Percent	22%, 9%, 60%
CMY	0.7804, 0.9098, 0.3961
CMYK	0.64, 0.85, 0.00, 0.40
HSL	255°, 74%, 35%
HSV	255°, 85%, 60%
XYZ	7.7700, 3.7866, 30.8932
YIQ	47.8010, -22.3830, 47.7370

Conversions

Conversions Part 2

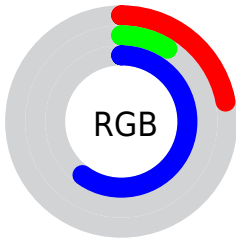
Format	Color
R_{YB}	56, 23, 154
Decimal	3676058
CIE _{Lab}	22.95, 49.10, -64.26
CIE _{LCh}	23, 80.873, 307.384
Yxy	3.7867, 0.1830, 0.0892
Android (android.graphics.Color)	4281866138 (0xFF38179A)
YUV	47.8010, 52.3561, 7.1905
Hunter-Lab	19.4593, 37.2206, -80.5062

Details

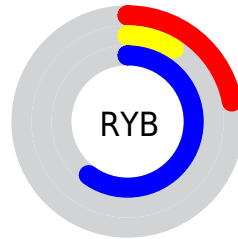
The HunterLab color **19.4593, 37.2206, -80.5062** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **52.1896, -24.3147, 30.8126**, and the grayscale version is **16.9629, -0.9051, 0.9216**.

A 20% lighter version of the original color is **36.2370, 41.1022, -76.7132**, and **9.6932, 26.2929, -68.8744** is the 20% darker color. If you saturate the color by 10%, you get **17.4480, 40.8222, -92.4206**, and if you desaturate by 10%, it is **22.2639, 32.3097, -67.1301**.

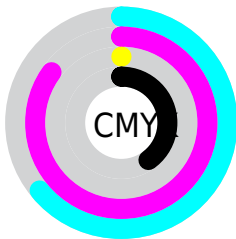
Distribution



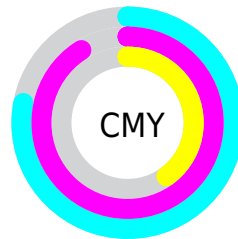
- Red (22%)
- Green (9%)
- Blue (60%)



- Red (22%)
- Yellow (9%)
- Blue (60%)



- Cyan (64%)
- Magenta (85%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (91%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4593, 37.2206, -80.5062 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 19.4593, 37.2206, -80.5062 by changing the saturation by 10% instead.

19.4593, 37.2206,
-80.5062

19.4593, 37.2206,
-80.5062

117.2093, 51.2334,
-80.0181

12.4699, 35.4197,
-87.5998

36.2307, 41.0273,
-76.3440

5.7180, 43.1094,
-124.5531

45.8296, 42.8067,
-76.0855

0.0000, INF, -NF

0.0000, NaN, -NF

56.1525, 44.4739,
-76.3279

0.0000, NaN, -NF

67.1517, 46.0288,
-76.8560

0.0000, NaN, -NF

78.7878, 47.4760,
-77.5487

0.0000, NaN, NaN

0.0000, NaN, NaN

91.0278, 48.8216,

-78.3338

0.0000, NaN, NaN

103.8432, 50.0720,
-79.1666

19.4593, 37.2206,
-80.5062

19.4593, 37.2206,
-80.5062

17.4480, 40.8222,
-92.4206

22.2639, 32.3097,
-67.1301

16.6150, 42.4954,
-98.1127

25.7232, 26.9495,
-54.1437

29.6914, 21.6530,
-42.3736

34.0539, 16.6135,
-31.9531

38.7272, 11.8636,
-22.7335

■ 43.6518, 7.3742,
-14.4972

■ 48.7850, 3.0994,
-7.0398

■ 54.0954, -1.0056,
-0.1920

■ 59.5595, -4.9792,
6.1794

Harmonies

Analogous

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



19.4595, 5.4793, -119.0832



19.4593, 37.2206, -80.5062



19.4595, 65.4807, -25.7206

Triad

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



19.4595, 37.2222, -80.5057



19.4595, 20.9138, 13.6216



19.4595, -29.8588, -5.7225

Complementary

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



19.4593, 37.2206, -80.5062



52.1896, -24.3147, 30.8126

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.



19.4595, -28.6164, 11.8163



19.4593, 37.2206, -80.5062



19.4595, -6.7989, 13.6216

Square

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



19.4595, 37.2222, -80.5057



19.4595, 53.2255, 13.6216



19.4595, -22.3594, 13.6216



19.4595, -26.2889, -51.5488

Rectangle

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



19.4593, 37.2206, -80.5062



19.4595, 73.2253, -1.1278



19.4595, -22.3594, 13.6216



19.4595, -29.9901, 3.0186

Sweetspot

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



19.4595, 37.2222, -80.5057



57.8498, 10.7998, -21.0831



40.3122, -12.7449, -20.3473



26.4985, 6.0534, -11.6917



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



19.4595, 37.2222, -80.5057



22.2166, 57.1230, -133.5210



26.5119, 48.2630, -51.1884



24.6937, 0.3245, -1.4147



15.0469, 38.4006, -88.2008



2.2169, 5.0784, -8.5038

Inverse Universe

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



29.7709, 50.3305, -16.7948



38.3462, 71.4697, -20.1867



48.9966, -37.1918, 28.5596



25.0939, 1.5729, -0.0568



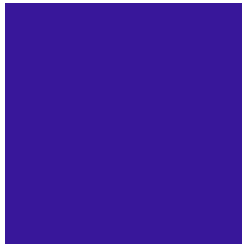
25.7202, 48.0050, -14.0643



3.2339, 6.1844, -2.9203

Previews

White Background



This preview shows how the HunterLab color 19.4593, 37.2206, -80.5062 looks on a white background.

Color Contrast Check

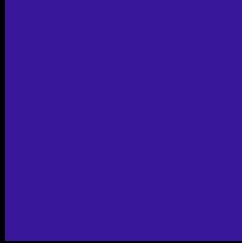
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.4593, 37.2206, -80.5062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

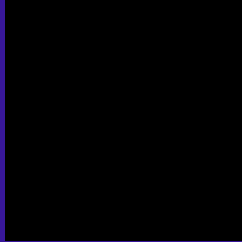
Any Text WCAG AA × Fail

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 19.4593, 37.2206, -80.5062 Background



This preview shows how black text looks on a background with the HunterLab color 19.4593, 37.2206, -80.5062.



This preview shows how white text looks on a background with the HunterLab color 19.4593, 37.2206, -80.5062.

-80.5062.

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

19.4593, 37.2206, -80.5062

Protanopia

19.5719, 4.9644, -35.1798

Deuteranopia

19.4185, -1.1251, -21.8426



Tritanopia

19.5923, -9.6331, -3.6937

Trichromacy



Original Color

19.4593, 37.2206, -80.5062

Protanomaly

18.5337, 16.1900, -53.6271

Deuteranomaly

18.1930, 11.7032, -43.4315

Tritanomaly

17.7327, 4.7033, -27.6265

Monochromacy



Original Color

19.4593, 37.2206, -80.5062

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.8611, 10.8389, -21.1271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4593, 37.2206, -80.5062 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(56, 23, 154)` looks like.

```
.text, #text, p{  
    color:rgb(56, 23, 154)  
}
```

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(56, 23, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 23, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4593, 37.2206, -80.5062 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(56, 23, 154) }
```


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

```
.border{ border-color:rgb(56, 23, 154) }
```

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

Here you see how a box with a 4 pixel rgb(56, 23, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 23, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 23, 154);  
box-shadow:4px 4px 4px 4px rgb(56, 23,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4593, 37.2206, -80.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 23, 154) }
```

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

```
.background{ background-color: rgb(56, 23,  
154) }
```

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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