

Converting Colors

HunterLab(19.2619, 13.8706,
-52.8940)

Have a look what the booklet for
HunterLab(19.2619, 13.8706,
-52.8940) contains.

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Color

**HunterLab(19.1923, 14.0407,
-53.1702)**

Conversions

Conversions Part 1

Format	Color
Hex	062F82
RGB	6, 47, 130
RGB Percent	2%, 18%, 51%
CMY	0.9764, 0.8157, 0.4902
CMYK	0.95, 0.64, 0.00, 0.49
HSL	220°, 91%, 27%
HSV	220°, 95%, 51%
XYZ	5.1209, 3.6834, 21.5601
YIQ	44.2030, -51.0790, 17.1210

Conversions

Conversions Part 2

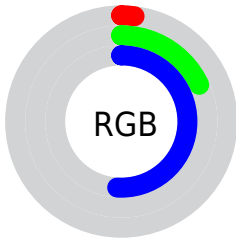
Format	Color
RYB	6, 37, 130
Decimal	405378
CIELab	22.60, 22.48, -50.03
CIELCh	23, 54.847, 294.201
Yxy	3.6835, 0.1687, 0.1213
Android (android.graphics.Color)	4278595458 (0xFF062F82)
YUV	44.2030, 42.2979, -33.5040
Hunter-Lab	19.1923, 14.0407, -53.1702

Details

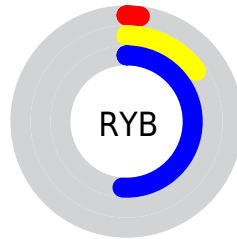
The HunterLab color **19.1923, 14.0407, -53.1702** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **34.5062, 5.8945, 21.0689**, and the grayscale version is **15.8162, -0.8439, 0.8593**.

A 20% lighter version of the original color is **35.8057, 16.0428, -52.7459**, and **7.8905, 19.4387, -51.8250** is the 20% darker color. If you saturate the color by 10%, you get **18.2685, 15.8306, -57.0078**, and if you desaturate by 10%, it is **21.3305, 10.3538, -45.3775**.

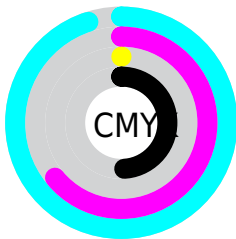
Distribution



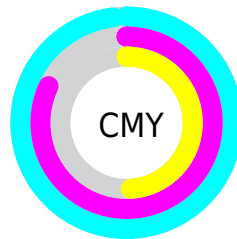
- Red (2%)
- Green (18%)
- Blue (51%)



- Red (2%)
- Yellow (15%)
- Blue (51%)



- Cyan (95%)
- Magenta (64%)
- Yellow (0%)
- Black (49%)



- Cyan (98%)
- Magenta (82%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1923, 14.0407, -53.1702 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 19.1923, 14.0407, -53.1702 by changing the saturation by 10% instead.

■ 19.1923, 14.0407,
-53.1702

■ 19.1923, 14.0407,
-53.1702

■ 116.7228, 18.8549,
-57.0264

■ 12.2399, 12.9092,
-56.0457

■ 35.9020, 15.8406,
-52.3392

■ 5.3612, 17.9883,
-79.5093

■ 45.4741, 16.5440,
-52.7564

0.0000, NaN, -NF

■ 55.7720, 17.1390,
-53.3722

0.0000, NaN, -NF

■ 66.7477, 17.6382,
-54.0820

0.0000, NaN, -NF

■ 78.3617, 18.0518,
-54.8290

0.0000, NaN, NaN

■ 90.5807, 18.3881,

0.0000, NaN, NaN

0.0000, NaN, NaN

-55.5804

0.0000, NaN, NaN

103.3760, 18.6539,
-56.3168

19.1923, 14.0407,
-53.1702

19.1923, 14.0407,
-53.1702

18.2685, 15.8306,
-57.0078

21.3305, 10.3538,
-45.3775

23.7312, 7.2247,
-38.0144

26.3615, 4.6643,
-31.1738

29.1854, 2.6140,
-24.8737

32.1734, 1.0010,
-19.0763

■ 35.3018, -0.2447,
-13.7215

■ 38.5516, -1.1846,
-8.7454

■ 41.9078, -1.8699,
-4.0882

■ 45.3583, -2.3427,
0.3027

Harmonies

Analogous

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



19.1925, -4.1718, -61.2582



19.1923, 14.0407, -53.1702



19.1925, 32.7030, -26.9034

Triad

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



19.1925, 14.0418, -53.1697



19.1925, 21.6794, 13.4347



19.1925, -23.7053, 3.8894

Complementary

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



19.1923, 14.0407, -53.1702



34.5062, 5.8945, 21.0689

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.



19.1925, -20.7838, 11.9495



19.1923, 14.0407, -53.1702



19.1925, 2.3384, 13.4347

Square

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



19.1925, 14.0418, -53.1697



19.1925, 38.0682, 9.8382



19.1925, -12.5234, 13.4347



19.1925, -22.4520, -16.2355

Rectangle

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



19.1923, 14.0407, -53.1702



19.1925, 40.8335, -9.3079



19.1925, -12.5234, 13.4347



19.1925, -23.2227, 7.6539

Sweetspot

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



19.1925, 14.0418, -53.1697



49.2934, -1.0825, -14.3796



40.8900, -28.5698, 11.0963



22.7200, -0.2962, -7.9738



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



19.1925, 14.0418, -53.1697



23.7299, 22.3527, -77.9134



14.0393, 33.1312, -79.9582



21.0380, -1.0454, -0.6197



17.9209, 15.4181, -55.6828

0.0000, NaN, NaN

Inverse Universe

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



22.5426, 38.0261, 7.4833



29.3934, 51.2962, 11.5584



43.8760, -18.3473, 26.4815



20.8947, 0.8677, 0.9626



21.7226, 37.9750, 8.0343

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.1923, 14.0407, -53.1702 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 19.1923, 14.0407, -53.1702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

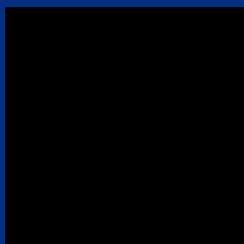
Any Text WCAG AA × Fail

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 19.1923, 14.0407, -53.1702 Background



This preview shows how black text looks on a background with the HunterLab color 19.1923, 14.0407, -53.1702.



This preview shows how white text looks on a background with the HunterLab color 19.1923, 14.0407, -53.1702.

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

19.1923, 14.0407, -53.1702

Protanopia

19.2195, 4.8376, -34.4657

Deuteranopia

19.1169, -0.9634, -21.8148



Tritanopia

19.2553, -9.6484, -3.2393

Trichromacy



Original Color

19.1923, 14.0407, -53.1702

Protanomaly

19.2056, 8.0175, -40.9369

Deuteranomaly

19.0836, 4.0641, -32.2478

Tritanomaly

18.8304, -2.6130, -17.5124

Monochromacy



Original Color

19.1923, 14.0407, -53.1702

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.3119, 1.4793, -14.1180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1923, 14.0407, -53.1702 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(6, 47, 130)` looks like.

```
.text, #text, p{  
    color:rgb(6, 47, 130)  
}
```

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(6, 47, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 47, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1923, 14.0407, -53.1702 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(6, 47, 130) }
```


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

```
.border{ border-color:rgb(6, 47, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 47, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 47, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 47, 130);  
box-shadow:4px 4px 4px 4px rgb(6, 47, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1923, 14.0407, -53.1702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 47, 130) }
```

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

```
.background{ background-color: rgb(6, 47,  
130) }
```

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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