

Converting Colors

HunterLab(18.9448, 14.6135,
-51.4614)

Have a look what the booklet for
HunterLab(18.9448, 14.6135,
-51.4614) contains.

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Color

**HunterLab(19.0817, 14.5278,
-51.4425)**

Conversions

Conversions Part 1

Format	Color
Hex	122E80
RGB	18, 46, 128
RGB Percent	7%, 18%, 50%
CMY	0.9294, 0.8196, 0.4980
CMYK	0.86, 0.64, 0.00, 0.50
HSL	225°, 75%, 29%
HSV	225°, 86%, 50%
XYZ	5.1227, 3.6411, 20.8549
YIQ	46.9760, -43.0100, 19.5660

Conversions

Conversions Part 2

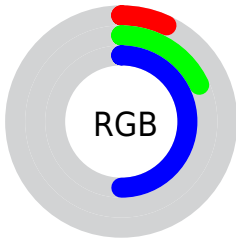
Format	Color
R_{YB}	18, 40, 128
Decimal	1191552
CIE _{Lab}	22.45, 23.15, -49.00
CIE _{LCh}	22, 54.190, 295.286
Yxy	3.6412, 0.1730, 0.1229
Android (android.graphics.Color)	4279381632 (0xFF122E80)
YUV	46.9760, 39.9448, -25.4120
Hunter-Lab	19.0817, 14.5278, -51.4425

Details

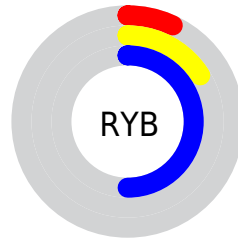
The HunterLab color **19.0817, 14.5278, -51.4425** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **37.0804, 0.4322, 21.9405**, and the grayscale version is **16.7352, -0.8929, 0.9093**.

A 20% lighter version of the original color is **35.6993, 16.7315, -51.2105**, and **7.4166, 20.1175, -52.6980** is the 20% darker color. If you saturate the color by 10%, you get **16.9757, 18.7284, -60.5394**, and if you desaturate by 10%, it is **21.5200, 10.8453, -42.8151**.

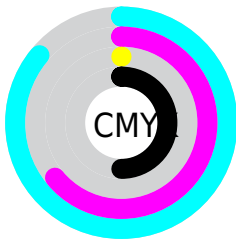
Distribution



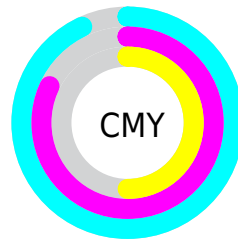
- Red (7%)
- Green (18%)
- Blue (50%)



- Red (7%)
- Yellow (16%)
- Blue (50%)



- Cyan (86%)
- Magenta (64%)
- Yellow (0%)
- Black (50%)



- Cyan (93%)
- Magenta (82%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0817, 14.5278, -51.4425 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 19.0817, 14.5278, -51.4425 by changing the saturation by 10% instead.

■ 19.0817, 14.5278,
-51.4425

■ 19.0817, 14.5278,
-51.4425

■ 116.5208, 19.6219,
-55.4461

■ 12.1447, 13.3610,
-54.1237

■ 35.7657, 16.3987,
-50.7620

■ 5.2057, 19.0971,
-78.1406

■ 45.3266, 17.1358,
-51.2057

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.6141, 17.7630,
-51.8327

0.0000, NaN, -NF

■ 66.5801, 18.2930,
-52.5440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1849, 18.7362,
-53.2859

0.0000, NaN, NaN

■ 90.3951, 19.1011,

-54.0277

0.0000, NaN, NaN

103.1820, 19.3943,
-54.7514

19.0817, 14.5278,
-51.4425

19.0817, 14.5278,
-51.4425

16.9757, 18.7284,
-60.5394

21.5200, 10.8453,
-42.8151

16.1945, 20.4701,
-64.4308

24.2401, 7.7539,
-34.8793

27.1901, 5.2068,
-27.6865

30.3294, 3.1242,
-21.1793

33.6266, 1.4253,
-15.2627

■ 37.0580, 0.0393,
-9.8383

■ 40.6054, -1.0919,
-4.8178

■ 44.2543, -2.0148,
-0.1268

■ 47.9935, -2.7664,
4.2958

Harmonies

Analogous

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



19.0819, -3.5594, -60.2604



19.0817, 14.5278, -51.4425



19.0819, 32.7316, -25.4172

Triad

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



19.0819, 14.5289, -51.4420



19.0819, 20.6429, 13.3573



19.0819, -23.4758, 3.3582

Complementary

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



19.0817, 14.5278, -51.4425



37.0804, 0.4322, 21.9405

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.



19.0819, -20.7364, 11.6535



19.0817, 14.5278, -51.4425



19.0819, 1.6613, 13.3573

Square

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



19.0819, 14.5289, -51.4420



19.0819, 37.0224, 9.9615



19.0819, -12.7779, 13.3573



19.0819, -22.0811, -16.8958

Rectangle

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



19.0817, 14.5278, -51.4425



19.0819, 40.4360, -8.3378



19.0819, -12.7779, 13.3573



19.0819, -23.0452, 7.2289

Sweetspot

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



19.0819, 14.5289, -51.4420



48.8623, 0.1639, -13.5181



40.5730, -26.1050, 7.4146



23.0007, 0.3210, -7.5218



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.



19.0819, 14.5289, -51.4420



21.0061, 28.6217, -88.0419



15.8739, 29.9925, -65.9719



20.9186, -0.8460, -0.7672



16.1323, 20.3650, -64.1262

0.0000, NaN, NaN

Inverse Universe

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



22.8461, 35.1174, 7.9846



28.7201, 49.7705, 14.0119



42.8096, -19.2683, 25.2485



20.8826, 0.8025, 1.1352



21.5806, 37.4520, 10.1116

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.0817, 14.5278, -51.4425 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 19.0817, 14.5278, -51.4425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

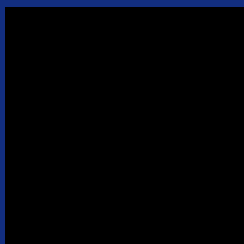
Any Text WCAG AA × Fail

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 19.0817, 14.5278, -51.4425 Background



This preview shows how black text looks on a background with the HunterLab color 19.0817, 14.5278, -51.4425.



This preview shows how white text looks on a background with the HunterLab color 19.0817, 14.5278, -51.4425.

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

19.0817, 14.5278, -51.4425

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.0696, -1.2229, -21.1955



Tritanopia

18.9489, -9.4873, -3.2041

Trichromacy



Original Color

19.0817, 14.5278, -51.4425

Protanomaly

19.0019, 8.4467, -40.6552

Deuteranomaly

18.8196, 4.2190, -31.2880

Tritanomaly

18.6163, -2.1440, -17.2834

Monochromacy



Original Color

19.0817, 14.5278, -51.4425

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1170, 1.8367, -13.1042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0817, 14.5278, -51.4425 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(18, 46, 128)` looks like.

```
.text, #text, p{  
    color:rgb(18, 46, 128)  
}
```

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(18, 46, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 46, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0817, 14.5278, -51.4425 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(18, 46, 128) }
```


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

```
.border{ border-color:rgb(18, 46, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 46, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 46, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 46, 128);  
box-shadow:4px 4px 4px 4px rgb(18, 46,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.0817, 14.5278, -51.4425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 46, 128) }
```

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

```
.background{ background-color: rgb(18, 46,  
128) }
```

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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