

Converting Colors

HunterLab(19.9336, 29.2306,
-19.0380)

Have a look what the booklet for
HunterLab(19.9336, 29.2306,
-19.0380) contains.

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Color

**HunterLab(19.8401, 29.0438,
-18.9122)**

Conversions

Conversions Part 1

Format	Color
Hex	5F195E
RGB	95, 25, 94
RGB Percent	37%, 10%, 37%
CMY	0.6274, 0.9019, 0.6314
CMYK	0.00, 0.74, 0.01, 0.63
HSL	301°, 58%, 24%
HSV	301°, 74%, 37%
XYZ	7.0873, 3.9363, 10.9759
YIQ	53.7960, 19.5710, 36.2990

Conversions

Conversions Part 2

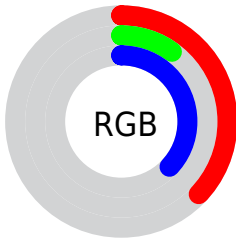
Format	Color
R_{YB}	95, 25, 94
Decimal	6232414
CIE _{Lab}	23.46, 40.36, -25.05
CIE _{LCh}	23, 47.504, 328.182
Yxy	3.9365, 0.3222, 0.1789
Android (android.graphics.Color)	4284422494 (0xFF5F195E)
YUV	53.7960, 19.8206, 36.1359
Hunter-Lab	19.8401, 29.0438, -18.9122

Details

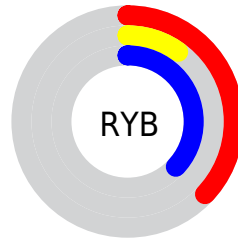
The HunterLab color **19.8401, 29.0438, -18.9122** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.0961, -22.2087, 15.5482**, and the grayscale version is **19.0685, -1.0174, 1.0360**.

A 20% lighter version of the original color is **36.7547, 32.3628, -19.9978**, and **8.8661, 17.4982, -12.2146** is the 20% darker color. If you saturate the color by 10%, you get **18.9596, 31.8923, -20.7748**, and if you desaturate by 10%, it is **21.0156, 25.5016, -16.5701**.

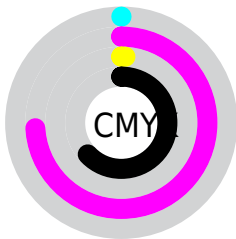
Distribution



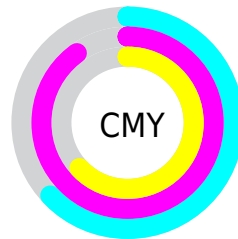
- Red (37%)
- Green (10%)
- Blue (37%)



- Red (37%)
- Yellow (10%)
- Blue (37%)



- Cyan (0%)
- Magenta (74%)
- Yellow (1%)
- Black (63%)



- Cyan (63%)
- Magenta (90%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8401, 29.0438, -18.9122 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 19.8401, 29.0438, -18.9122 by changing the saturation by 10% instead.

19.8401, 29.0438,
-18.9122

19.8401, 29.0438,
-18.9122

117.9011, 40.3265,
-22.1858

12.7988, 27.3033,
-18.5425

36.6990, 32.3345,
-19.9535

6.1893, 31.2283,
-21.9003

46.3360, 33.8004,
-20.4433

0.0000, INF, -NF

56.6942, 35.1450,
-20.8797

0.0000, NaN, NaN

67.7265, 36.3760,
-21.2573

0.0000, NaN, NaN

79.3940, 37.5019,
-21.5750

0.0000, NaN, NaN

91.6638, 38.5308,

0.0000, NaN, NaN

-21.8343

0.0000, NaN, NaN

104.5078, 39.4702,
-22.0371

19.8401, 29.0438,
-18.9122

19.8401, 29.0438,
-18.9122

18.9596, 31.8923,
-20.7748

21.0156, 25.5016,
-16.5701

18.3481, 33.9742,
-22.1127

22.4668, 21.4848,
-13.8951

17.9852, 35.2579,
-22.9339

24.1676, 17.1946,
-11.0222

26.0888, 12.7885,
-8.0581

28.2018, 8.3734,
-5.0761

■ 30.4810, 4.0135,
-2.1208

■ 32.9041, -0.2580,
0.7838

■ 35.4525, -4.4280,
3.6277

■ 38.1104, -8.4954,
6.4091

Harmonies

Analogous

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



19.8406, 14.0940, -40.1095



19.8401, 29.0438, -18.9122



19.8406, 35.7310, 0.2096

Triad

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



19.8406, 29.0429, -18.9114



19.8406, -0.1568, 13.8884



19.8406, -20.3021, -16.2280

Complementary

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



19.8401, 29.0438, -18.9122



29.0961, -22.2087, 15.5482

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.



19.8406, -22.1123, 1.9126



19.8401, 29.0438, -18.9122



19.8406, -12.6998, 13.8884

Square

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



19.8406, 29.0429, -18.9114



19.8406, 16.1071, 13.8708



19.8406, -19.7875, 10.6570



19.8406, -13.8474, -37.9181

Rectangle

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



19.8401, 29.0438, -18.9122



19.8406, 33.4747, 7.7601



19.8406, -19.7875, 10.6570



19.8406, -21.3740, -9.2479

Sweetspot

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



19.8406, 29.0429, -18.9114



37.2049, 10.3670, -6.2429



13.1467, 15.2043, -40.4597



17.9831, 5.5316, -3.3651



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.



19.8406, 29.0429, -18.9114



24.2421, 43.6664, -28.4296



18.5865, 23.9697, -1.7652



16.2111, 1.0043, -0.3716



21.4399, 42.0281, -27.3203



49.5428, 97.0994, -62.9922

Inverse Universe

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



19.8406, 29.0429, -18.9114



24.2421, 43.6664, -28.4296



29.5254, -19.5737, 9.2656



16.2111, 1.0043, -0.3716



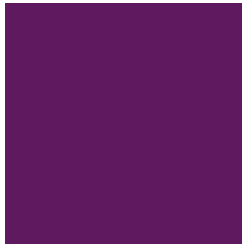
21.4399, 42.0281, -27.3203



49.5428, 97.0994, -62.9922

Previews

White Background



This preview shows how the HunterLab color 19.8401, 29.0438, -18.9122 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 19.8401, 29.0438, -18.9122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

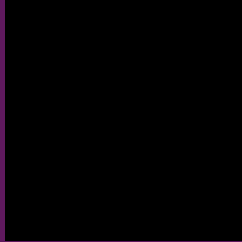
Any Text WCAG AA × Fail

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 19.8401, 29.0438, -18.9122 Background



This preview shows how black text looks on a background with the HunterLab color 19.8401, 29.0438, -18.9122.



This preview shows how white text looks on a background with the HunterLab color 19.8401, 29.0438, -18.9122.

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

19.8401, 29.0438, -18.9122

Protanopia

20.1007, 5.9946, -38.0647

Deuteranopia

20.2952, 1.2540, -15.0828



Tritanopia

20.0476, 14.0487, 5.2569

Trichromacy



Original Color

19.8401, 29.0438, -18.9122

Protanomaly

18.0633, 11.4166, -36.1587

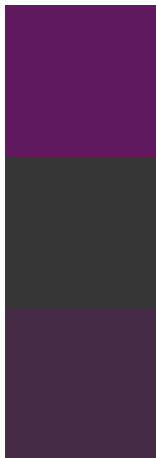
Deuteranomaly

19.0373, 11.2332, -18.8975

Tritanomaly

19.7381, 19.1915, -1.6273

Monochromacy



Original Color

19.8401, 29.0438, -18.9122

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.5004, 10.0033, -6.4688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8401, 29.0438, -18.9122 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(95, 25, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 25, 94)  
}
```

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(95, 25, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 25, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8401, 29.0438, -18.9122 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(95, 25, 94) }
```


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

```
.border{ border-color:rgb(95, 25, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 25, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 25, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 25, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 25, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8401, 29.0438, -18.9122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 25, 94) }
```

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

```
.background{ background-color: rgb(95, 25,  
94) }
```

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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