

Converting Colors

HunterLab(18.4342, 32.5297,
-22.3059)

Have a look what the booklet for
HunterLab(18.4342, 32.5297,
-22.3059) contains.

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Color

**HunterLab(18.3702, 32.5102,
-22.2894)**

Conversions

Conversions Part 1

Format	Color
Hex	5D0B5E
RGB	93, 11, 94
RGB Percent	36%, 4%, 37%
CMY	0.6353, 0.9568, 0.6314
CMYK	0.01, 0.88, 0.00, 0.63
HSL	299°, 79%, 21%
HSV	299°, 88%, 37%
XYZ	6.6542, 3.3746, 10.8903
YIQ	44.9800, 22.2290, 43.1970

Conversions

Conversions Part 2

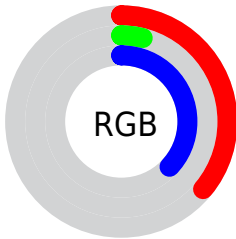
Format	Color
RYB	93, 11, 94
Decimal	6097758
CIELab	21.49, 44.50, -28.21
CIElCh	21, 52.683, 327.630
Yxy	3.3748, 0.3181, 0.1613
Android (android.graphics.Color)	4284287838 (0xFF5D0B5E)
YUV	44.9800, 24.1669, 42.1135
Hunter-Lab	18.3702, 32.5102, -22.2894

Details

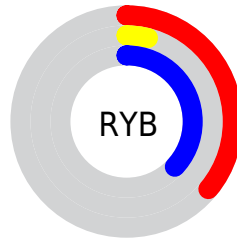
The HunterLab color **18.3702, 32.5102, -22.2894** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.4742, -23.4078, 16.4763**, and the grayscale version is **16.1113, -0.8597, 0.8754**.

A 20% lighter version of the original color is **34.8850, 36.0276, -23.4019**, and **8.7357, 17.3095, -12.5668** is the 20% darker color. If you saturate the color by 10%, you get **17.7884, 34.5029, -23.7310**, and if you desaturate by 10%, it is **19.1206, 30.0526, -20.5288**.

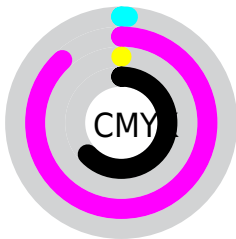
Distribution



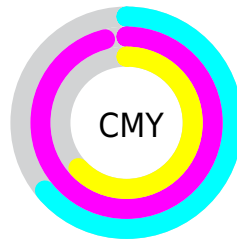
- Red (36%)
- Green (4%)
- Blue (37%)



- Red (36%)
- Yellow (4%)
- Blue (37%)



- Cyan (1%)
- Magenta (88%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3702, 32.5102, -22.2894 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 18.3702, 32.5102, -22.2894 by changing the saturation by 10% instead.

18.3702, 32.5102,
-22.2894

18.3702, 32.5102,
-22.2894

115.2150, 45.2796,
-26.1936

11.5343, 30.7499,
-22.1507

34.8868, 36.0916,
-23.3195

4.0565, 50.5281,
-36.6905

44.3749, 37.7325,
-23.8758

0.0000, INF, -NF

0.0000, NaN, NaN

54.5948, 39.2547,
-24.3962

0.0000, NaN, NaN

65.4974, 40.6619,
-24.8667

0.0000, NaN, NaN

77.0423, 41.9607,
-25.2822

0.0000, NaN, NaN

0.0000, NaN, NaN

89.1956, 43.1586,

-25.6413

0.0000, NaN, NaN

101.9282, 44.2627,
-25.9446

18.3702, 32.5102,
-22.2894

18.3702, 32.5102,
-22.2894

17.7884, 34.5029,
-23.7310

19.1206, 30.0526,
-20.5288

17.6874, 34.8591,
-23.9887

20.1640, 26.8298,
-18.2431

21.4887, 23.0450,
-15.5736

23.0711, 18.9097,
-12.6669

24.8829, 14.6002,
-9.6443

■ 26.8953, 10.2425,
-6.5926

■ 29.0816, 5.9166,
-3.5661

■ 31.4185, 1.6667,
-0.5947

■ 33.8861, -2.4872,
2.3083

Harmonies

Analogous

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



18.3706, 15.4024, -47.7155



18.3702, 32.5102, -22.2894



18.3706, 40.4795, -0.2404

Triad

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



18.3706, 32.5093, -22.2885



18.3706, 0.2968, 12.8594



18.3706, -20.9400, -18.1738

Complementary

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



18.3702, 32.5102, -22.2894



28.4742, -23.4078, 16.4763

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.



18.3706, -22.5959, 2.1595



18.3702, 32.5102, -22.2894



18.3706, -13.0893, 12.8594

Square

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



18.3706, 32.5093, -22.2885



18.3706, 18.3559, 12.8594



18.3706, -20.2901, 10.8649



18.3706, -14.6198, -44.2272

Rectangle

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



18.3702, 32.5102, -22.2894



18.3706, 38.0367, 7.7933



18.3706, -20.2901, 10.8649



18.3706, -21.9425, -10.1300

Sweetspot

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



18.3706, 32.5093, -22.2885



36.0052, 12.6988, -8.1256



10.7321, 19.3846, -51.5506



17.3275, 6.8293, -4.4066



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.



18.3706, 32.5093, -22.2885



23.3980, 46.1175, -31.7612



16.9836, 27.0232, -1.1964



15.4309, 0.9275, -0.3671



20.8015, 40.9985, -28.2271



48.6471, 95.8963, -66.1344

Inverse Universe

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



16.2656, 24.2351, 9.1787



20.4207, 34.9870, 13.0728



28.8386, -21.1229, 10.9330



15.3251, 0.3497, 1.2034



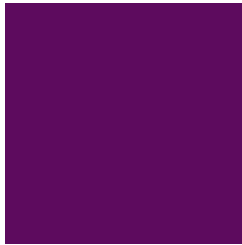
18.1535, 31.1043, 11.6068



42.4695, 72.7451, 27.3286

Previews

White Background



This preview shows how the HunterLab color 18.3702, 32.5102, -22.2894 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 18.3702, 32.5102, -22.2894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

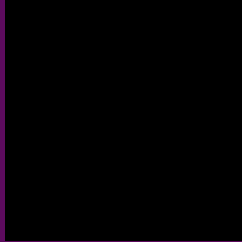
Any Text WCAG AA × Fail

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 18.3702, 32.5102, -22.2894 Background



This preview shows how black text looks on a background with the HunterLab color 18.3702, 32.5102, -22.2894.



This preview shows how white text looks on a background with the HunterLab color 18.3702, 32.5102, -22.2894.

-22.2894.

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

18.3702, 32.5102, -22.2894

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.1486, 1.1486, -17.4445



Tritanopia

18.8830, 14.2820, 5.5824

Trichromacy



Original Color

18.3702, 32.5102, -22.2894

Protanomaly

16.3178, 13.2303, -37.2999

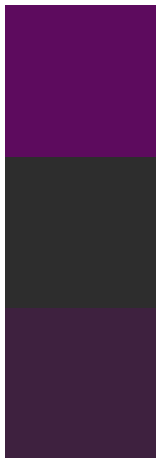
Deuteranomaly

17.1050, 12.8806, -23.5415

Tritanomaly

18.1124, 21.0349, -2.4648

Monochromacy



Original Color

18.3702, 32.5102, -22.2894

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.7185, 11.4172, -7.8526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3702, 32.5102, -22.2894 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(93, 11, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 11, 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(93, 11, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 11, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3702, 32.5102, -22.2894 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(93, 11, 94) }
```


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

```
.border{ border-color:rgb(93, 11, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 11, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 11, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 11, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 11, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3702, 32.5102, -22.2894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 11, 94) }
```

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

```
.background{ background-color: rgb(93, 11,  
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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