

Converting Colors

HunterLab(18.2843, 20.4603,
-22.9816)

Have a look what the booklet for
HunterLab(18.2843, 20.4603,
-22.9816) contains.

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Color

**HunterLab(18.3077, 20.4973,
-22.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	4A215E
RGB	74, 33, 94
RGB Percent	29%, 13%, 37%
CMY	0.7098, 0.8706, 0.6314
CMYK	0.21, 0.65, 0.00, 0.63
HSL	280°, 48%, 25%
HSV	280°, 65%, 37%
XYZ	5.3883, 3.3517, 10.9527
YIQ	52.2130, 4.8550, 27.6630

Conversions

Conversions Part 2

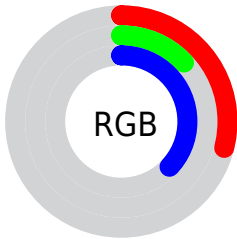
Format	Color
R_{YB}	74, 33, 94
Decimal	4858206
CIE Lab	21.40, 30.87, -28.53
CIE LCh	21, 42.031, 317.252
Yxy	3.3519, 0.2736, 0.1702
Android (android.graphics.Color)	4283048286 (0xFF4A215E)
YUV	52.2130, 20.6010, 19.1072
Hunter-Lab	18.3077, 20.4973, -22.6551

Details

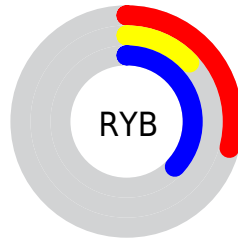
The HunterLab color **18.3077, 20.4973, -22.6551** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.7862, -17.6947, 15.1801**, and the grayscale version is **18.5348, -0.9890, 1.0070**.

A 20% lighter version of the original color is **34.8448, 23.2232, -23.7033**, and **6.9959, 15.0309, -19.1248** is the 20% darker color. If you saturate the color by 10%, you get **16.6783, 23.5923, -26.9556**, and if you desaturate by 10%, it is **20.1841, 17.1201, -18.3700**.

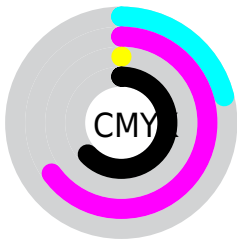
Distribution



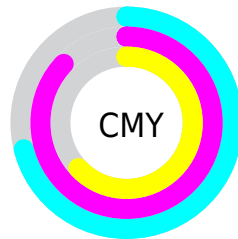
- Red (29%)
- Green (13%)
- Blue (37%)



- Red (29%)
- Yellow (13%)
- Blue (37%)



- Cyan (21%)
- Magenta (65%)
- Yellow (0%)
- Black (63%)



- Cyan (71%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3077, 20.4973, -22.6551 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 18.3077, 20.4973, -22.6551 by changing the saturation by 10% instead.

■ 18.3077, 20.4973,
-22.6551

■ 18.3077, 20.4973,
-22.6551

■ 115.0996, 28.6656,
-26.6106

■ 11.4807, 18.9960,
-22.5429

■ 34.8093, 23.1150,
-23.6797

■ 3.9386, 34.0008,
-38.3277

■ 44.2910, 24.2192,
-24.2410

0.0000, NaN, -NF

■ 54.5048, 25.2020,
-24.7684

0.0000, NaN, NaN

■ 65.4018, 26.0754,
-25.2471

0.0000, NaN, NaN

■ 76.9414, 26.8501,
-25.6714

0.0000, NaN, NaN

■ 89.0896, 27.5351,

0.0000, NaN, NaN

-26.0396

0.0000, NaN, NaN

101.8174, 28.1381,
-26.3522

18.3077, 20.4973,
-22.6551

18.3077, 20.4973,
-22.6551

16.6783, 23.5923,
-26.9556

20.1841, 17.1201,
-18.3700

15.3323, 26.1718,
-31.0449

22.2691, 13.6254,
-14.2338

14.2404, 28.1809,
-34.8225

24.5305, 10.1112,
-10.3027

13.6781, 29.3323,
-36.9614

26.9411, 6.6294,
-6.5881

29.4788, 3.2030,
-3.0782

■ 32.1259, -0.1615,
0.2491

■ 34.8685, -3.4658,
3.4184

■ 37.6952, -6.7158,
6.4536

■ 40.5968, -9.9189,
9.3760

Harmonies

Analogous

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



18.3081, 6.7991, -37.6641



18.3077, 20.4973, -22.6551



18.3081, 29.2547, -4.8717

Triad

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



18.3081, 20.4970, -22.6544



18.3081, 4.6973, 12.8156



18.3081, -18.8821, -7.2682

Complementary

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



18.3077, 20.4973, -22.6551



29.7862, -17.6947, 15.1801

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.



18.3081, -19.1589, 5.3979



18.3077, 20.4973, -22.6551



18.3081, -7.6405, 12.8156

Square

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



18.3081, 20.4970, -22.6544



18.3081, 18.6033, 11.4497



18.3081, -15.6210, 10.9208



18.3081, -14.7223, -25.3946

Rectangle

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



18.3077, 20.4973, -22.6551



18.3081, 29.8933, 3.6806



18.3081, -15.6210, 10.9208



18.3081, -19.3825, -2.1676

Sweetspot

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



18.3081, 20.4970, -22.6544



37.4108, 6.3585, -6.2233



19.2570, 2.7848, -20.6897



17.9993, 3.5378, -3.4829



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.



18.3081, 20.4970, -22.6544



21.0352, 33.2136, -38.7211



20.2608, 24.0451, -11.5394



15.3236, 0.5654, -0.5088



16.0067, 34.3974, -43.8073



36.7897, 79.6467, -105.2434

Inverse Universe

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



19.2991, 19.8961, 1.8925



22.9243, 31.8504, 4.2509



29.1625, -20.0068, 12.9399



15.3590, 0.5327, 0.7194



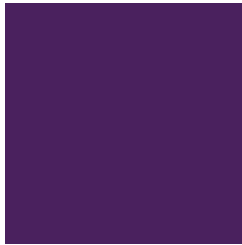
18.4923, 32.3558, 6.6227



43.1009, 75.0796, 18.0217

Previews

White Background



This preview shows how the HunterLab color 18.3077, 20.4973, -22.6551 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 18.3077, 20.4973, -22.6551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

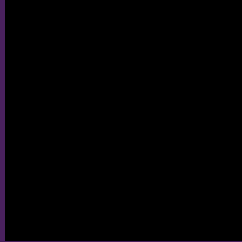
Any Text WCAG AA × Fail

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 18.3077, 20.4973, -22.6551 Background



This preview shows how black text looks on a background with the HunterLab color 18.3077, 20.4973, -22.6551.



This preview shows how white text looks on a background with the HunterLab color 18.3077, 20.4973, -22.6551.

-22.6551.

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

18.3077, 20.4973, -22.6551

Protanopia

18.2832, 5.0499, -33.7537

Deuteranopia

18.5875, 0.5975, -19.3902



Tritanopia

18.3782, 5.4013, 1.6840

Trichromacy



Original Color

18.3077, 20.4973, -22.6551

Protanomaly

17.3023, 8.4179, -32.2662

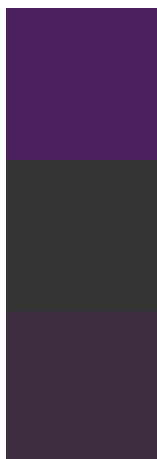
Deuteranomaly

17.8346, 6.6197, -21.7982

Tritanomaly

18.1144, 10.6928, -5.5211

Monochromacy



Original Color

18.3077, 20.4973, -22.6551

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0074, 6.3033, -6.2775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3077, 20.4973, -22.6551 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(74, 33, 94)` looks like.

```
.text, #text, p{  
    color:rgb(74, 33, 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(74, 33, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 33, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3077, 20.4973, -22.6551 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(74, 33, 94) }
```


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

```
.border{ border-color:rgb(74, 33, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 33, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 33, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 33, 94);  
box-shadow:4px 4px 4px 4px rgb(74, 33, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3077, 20.4973, -22.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 33, 94) }
```

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

```
.background{ background-color: rgb(74, 33,  
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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