

Converting Colors

HunterLab(24.1058, 20.0460,
-13.7422)

Have a look what the booklet for
HunterLab(24.1058, 20.0460,
-13.7422) contains.

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Color

**HunterLab(24.2181, 20.0683,
-13.6247)**

Conversions

Conversions Part 1

Format	Color
Hex	623363
RGB	98, 51, 99
RGB Percent	38%, 20%, 39%
CMY	0.6157, 0.8000, 0.6118
CMYK	0.01, 0.48, 0.00, 0.61
HSL	299°, 32%, 29%
HSV	299°, 48%, 39%
XYZ	8.4729, 5.8652, 12.4899
YIQ	70.5250, 12.6040, 24.8920

Conversions

Conversions Part 2

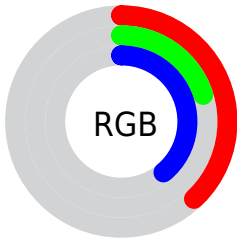
Format	Color
RYB	98, 51, 99
Decimal	6435683
CIELab	29.07, 29.09, -19.47
CIElCh	29, 35.005, 326.207
Yxy	5.8654, 0.3158, 0.2186
Android (android.graphics.Color)	4284625763 (0xFF623363)
YUV	70.5250, 14.0382, 24.0956
Hunter-Lab	24.2181, 20.0683, -13.6247

Details

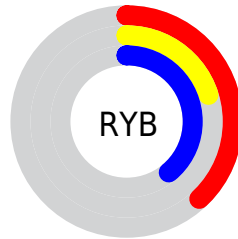
The HunterLab color $24.2181, 20.0683, -13.6247$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.4530, -18.2919, 13.1566$, and the grayscale version is $24.8829, -1.3277, 1.3519$.

A 20% lighter version of the original color is $41.9639, 22.4597, -14.5163$, and $10.0642, 17.4813, -12.6318$ is the 20% darker color. If you saturate the color by 10%, you get $22.5368, 24.4264, -16.7406$, and if you desaturate by 10%, it is $26.1460, 15.5175, -10.3857$.

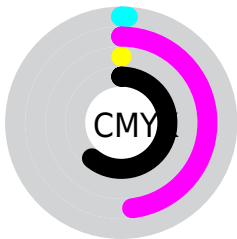
Distribution



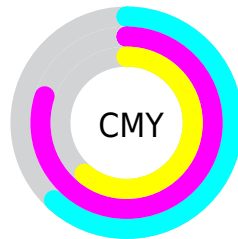
- Red (38%)
- Green (20%)
- Blue (39%)



- Red (38%)
- Yellow (20%)
- Blue (39%)



- Cyan (1%)
- Magenta (48%)
- Yellow (0%)
- Black (61%)














- Cyan (62%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2181, 20.0683, -13.6247 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 24.2181, 20.0683, -13.6247 by changing the saturation by 10% instead.

 24.2181, 20.0683, -13.6247	 24.2181, 20.0683, -13.6247
 125.6473, 26.8674, -15.2532	 16.6235, 18.7295, -13.1578
 42.0134, 22.3155, -14.4260	 10.0474, 17.2691, -12.7586
 52.0614, 23.2482, -14.7289	0.0000, INF, -NF
 62.8030, 24.0708, -14.9650	0.0000, NaN, -NF
 74.1961, 24.7944, -15.1370	0.0000, NaN, NaN
 86.2052, 25.4286, -15.2484	0.0000, NaN, NaN
 98.8003, 25.9812,	0.0000, NaN, NaN

-15.3028

0.0000, NaN, NaN

111.9553, 26.4589,
-15.3034

■ 24.2181, 20.0683,
-13.6247

■ 24.2181, 20.0683,
-13.6247

■ 22.5368, 24.4264,
-16.7406

■ 26.1460, 15.5175,
-10.3857

■ 21.1311, 28.4031,
-19.6029

■ 28.2877, 10.9132,
-7.1199

■ 20.0269, 31.7687,
-22.0506

■ 30.6151, 6.3408,
-3.8849

■ 19.2369, 34.3043,
-23.9282

■ 33.1030, 1.8477,
-0.7124

■ 18.6365, 36.2995,
-25.4355

■ 35.7300, -2.5444,
2.3839

■ 18.5441, 36.6152,
-25.6738

■ 38.4784, -6.8301,
5.4016

■ 41.3333, -11.0129,
8.3439

■ 44.2826, -15.1012,
11.2174

■ 47.3162, -19.1051,
14.0298

Harmonies

Analogous

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



24.2186, 9.3166, -26.3329



24.2181, 20.0683, -13.6247



24.2186, 25.0928, -0.1215

Triad

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



24.2186, 20.0675, -13.6239



24.2186, 0.1934, 14.3445



24.2186, -18.1736, -9.9920

Complementary

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



24.2181, 20.0683, -13.6247



31.4530, -18.2919, 13.1566

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.



24.2186, -19.7104, 2.6748



24.2181, 20.0683, -13.6247



24.2186, -10.3426, 13.6458

Square

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



24.2186, 20.0675, -13.6239



24.2186, 12.3398, 13.1244



24.2186, -17.1262, 10.3716



24.2186, -12.4507, -23.6351

Rectangle

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



24.2181, 20.0683, -13.6247



24.2186, 23.9385, 6.5052



24.2186, -17.1262, 10.3716



24.2186, -19.1447, -5.3516

Sweetspot

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



24.2186, 20.0675, -13.6239



41.0726, 6.4944, -3.8092



20.2850, 7.3777, -21.8739



19.8030, 3.5749, -2.1458



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.2186, 20.0675, -13.6239



29.2824, 32.6343, -22.3865



23.5600, 16.7679, -2.6729



16.2053, 0.9882, -0.4069



21.1672, 41.7972, -29.3264



48.8731, 96.5325, -67.9205

Inverse Universe

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



22.9532, 13.8756, 5.9939



27.2468, 23.1838, 9.3053



31.8025, -16.1226, 7.4324



16.0969, 0.3894, 1.2551



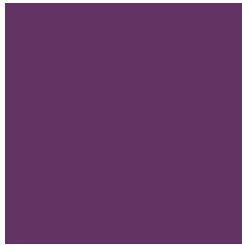
18.6091, 31.8962, 11.8114



42.9927, 73.6518, 27.5836

Previews

White Background



This preview shows how the HunterLab color 24.2181, 20.0683, -13.6247 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 24.2181, 20.0683, -13.6247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

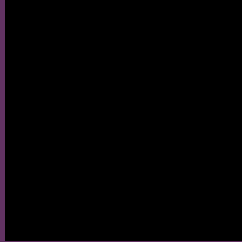
Any Text WCAG AA × Fail

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 24.2181, 20.0683, -13.6247 Background



This preview shows how black text looks on a background with the HunterLab color 24.2181, 20.0683, -13.6247.



This preview shows how white text looks on a background with the HunterLab color 24.2181, 20.0683, -13.6247.

-13.6247.

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

24.2181, 20.0683, -13.6247

Protanopia

24.5567, 3.6412, -22.5244

Deuteranopia

24.3709, 1.6037, -11.8770



Tritanopia

24.2441, 9.8876, 3.2502

Trichromacy



Original Color

24.2181, 20.0683, -13.6247

Protanomaly

23.9935, 8.6988, -20.1211

Deuteranomaly

24.0087, 7.8303, -12.9974

Tritanomaly

24.0771, 13.2679, -2.2212

Monochromacy



Original Color

24.2181, 20.0683, -13.6247

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5157, 5.9674, -3.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2181, 20.0683, -13.6247 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(98, 51, 99)` looks like.

```
.text, #text, p{  
    color:rgb(98, 51, 99)  
}
```

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(98, 51, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 51, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2181, 20.0683, -13.6247 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(98, 51, 99) }
```


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

```
.border{ border-color:rgb(98, 51, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 51, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 51, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 51, 99);  
box-shadow:4px 4px 4px 4px rgb(98, 51, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2181, 20.0683, -13.6247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 51, 99) }
```

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

```
.background{ background-color: rgb(98, 51,  
99) }
```

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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