

Converting Colors

HunterLab(24.0080, 20.5142,
-5.2855)

Have a look what the booklet for
HunterLab(24.0080, 20.5142,
-5.2855) contains.

HunterLab(24.0088, 20.2031, -5.0618)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.0088, 20.2031,
-5.0618)**

Conversions

Conversions Part 1

Format	Color
Hex	683153
RGB	104, 49, 83
RGB Percent	41%, 19%, 33%
CMY	0.5922, 0.8078, 0.6745
CMYK	0.00, 0.53, 0.20, 0.59
HSL	323°, 36%, 30%
HSV	323°, 53%, 41%
XYZ	8.3686, 5.7642, 8.8552
YIQ	69.3210, 21.8660, 22.2340

Conversions

Conversions Part 2

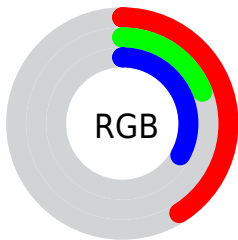
Format	Color
R_{YB}	104, 49, 83
Decimal	6828371
CIE _{Lab}	28.81, 29.29, -9.39
CIE _{LCh}	29, 30.760, 342.221
Yxy	5.7645, 0.3640, 0.2508
Android (android.graphics.Color)	4285018451 (0xFF683153)
YUV	69.3210, 6.7437, 30.4135
Hunter-Lab	24.0088, 20.2031, -5.0618

Details

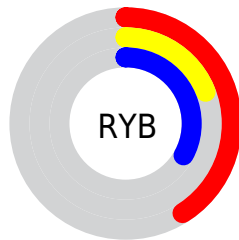
The HunterLab color **24.0088, 20.2031, -5.0618** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.1602, -18.6125, 9.7462**, and the grayscale version is **24.4803, -1.3062, 1.3301**.

A 20% lighter version of the original color is **41.6934, 22.6975, -4.9543**, and **9.9779, 17.3716, -4.4438** is the 20% darker color. If you saturate the color by 10%, you get **22.2106, 24.0898, -5.6534**, and if you desaturate by 10%, it is **26.0773, 16.0580, -4.1372**.

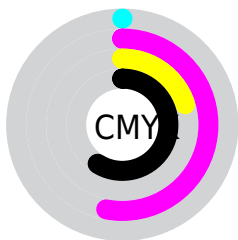
Distribution



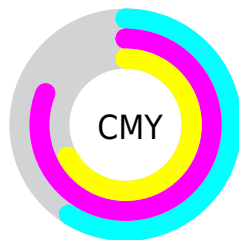
- Red (41%)
- Green (19%)
- Blue (33%)



- Red (41%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (20%)
- Black (59%)



- Cyan (59%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0088, 20.2031, -5.0618 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 24.0088, 20.2031, -5.0618 by changing the saturation by 10% instead.

■ 24.0088, 20.2031, -5.0618	■ 24.0088, 20.2031, -5.0618
125.2847, 27.0993, -3.3870	■ 16.4390, 18.8517, -4.9080
■ 41.7619, 22.4750, -5.1127	■ 9.8915, 17.3828, -4.6591
■ 51.7912, 23.4194, -5.0298	0.0000, INF, -NF
■ 62.5153, 24.2533, -4.8843	0.0000, NaN, NaN
■ 73.8919, 24.9877, -4.6821	0.0000, NaN, NaN
■ 85.8854, 25.6321, -4.4276	0.0000, NaN, NaN
■ 98.4656, 26.1946,	0.0000, NaN, NaN

-4.1249

0.0000, NaN, NaN

111.6064, 26.6817,
-3.7771

■ 24.0088, 20.2031,
-5.0618

■ 24.0088, 20.2031,
-5.0618

■ 22.2106, 24.0898,
-5.6534

■ 26.0773, 16.0580,
-4.1372

■ 20.7173, 27.5122,
-5.8328

■ 28.3781, 11.8092,
-2.9585

■ 19.5586, 30.2253,
-5.5344

■ 30.8786, 7.5511,
-1.5891

■ 18.7361, 32.0521,
-4.7556

■ 33.5503, 3.3376,
-0.0777

■ 18.2114, 33.2382,
-4.1288

■ 36.3696, -0.8058,
1.5396

■ 39.3168, -4.8702,
3.2371

■ 42.3759, -8.8565,
4.9966

■ 45.5339, -12.7707,
6.8050

■ 48.7799, -16.6207,
8.6531

Harmonies

Analogous

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



24.0094, 13.2449, -16.8428



24.0088, 20.2031, -5.0618



24.0094, 20.8520, 4.9047

Triad

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



24.0094, 20.2019, -5.0611



24.0094, -5.2646, 13.2731



24.0094, -14.0617, -14.7589

Complementary

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



24.0088, 20.2031, -5.0618



33.1602, -18.6125, 9.7462

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.



24.0094, -17.4958, -2.9515



24.0088, 20.2031, -5.0618



24.0094, -13.0105, 11.3719

Square

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



24.0094, 20.2019, -5.0611



24.0094, 4.9538, 13.0969



24.0094, -17.1459, 6.3005



24.0094, -6.9406, -23.8501

Rectangle

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



24.0088, 20.2031, -5.0618



24.0094, 17.4998, 9.2306



24.0094, -17.1459, 6.3005



24.0094, -15.6280, -10.8076

Sweetspot

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



24.0094, 20.2019, -5.0611



43.1519, 6.4029, -0.8356



21.1371, 14.2147, -23.4634



21.0576, 3.5656, -0.5583



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.0094, 20.2019, -5.0611



29.0122, 32.8224, -7.5782



23.2998, 16.9088, 5.0226



16.9475, 0.8210, 0.2714



20.2040, 36.8474, -4.3667



45.9516, 83.4679, -7.3175

Inverse Universe

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



24.0094, 20.2019, -5.0611



29.0122, 32.8224, -7.5782



33.7796, -14.9416, 0.8457



16.9475, 0.8210, 0.2714



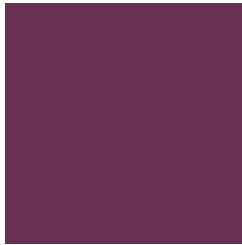
20.2040, 36.8474, -4.3667



45.9516, 83.4679, -7.3175

Previews

White Background



This preview shows how the HunterLab color 24.0088, 20.2031, -5.0618 looks on a white background.

Color Contrast Check

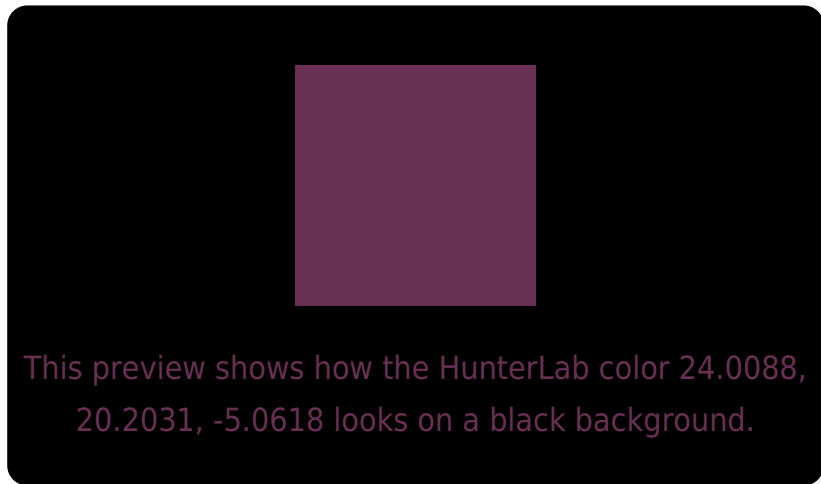
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 24.0088, 20.2031, -5.0618 Background



This preview shows how black text looks on a background with the HunterLab color 24.0088, 20.2031, -5.0618.



This preview shows how white text looks on a background with the HunterLab color 24.0088, 20.2031, -5.0618.

-5.0618.

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

24.0088, 20.2031, -5.0618

Protanopia

24.3709, 1.6037, -11.8770

Deuteranopia

24.2808, 1.4771, -3.5446



Tritanopia

24.0179, 14.1719, 5.1662

Trichromacy



Original Color

24.0088, 20.2031, -5.0618

Protanomaly

23.7262, 7.6634, -9.9791

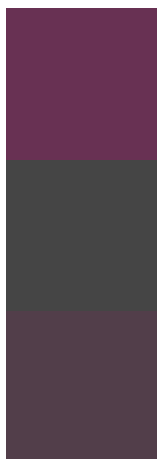
Deuteranomaly

23.7058, 8.0666, -4.7212

Tritanomaly

23.9683, 16.4026, 1.9206

Monochromacy



Original Color

24.0088, 20.2031, -5.0618

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.9447, 6.0923, -1.1804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0088, 20.2031, -5.0618 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(104, 49, 83)` looks like.

```
.text, #text, p{  
    color:rgb(104, 49, 83)  
}
```

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(104, 49, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 49, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0088, 20.2031, -5.0618 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(104, 49, 83) }
```


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

```
.border{ border-color:rgb(104, 49, 83) }
```

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

Here you see how a box with a 4 pixel rgb(104, 49, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 49, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 49, 83);  
box-shadow:4px 4px 4px 4px rgb(104, 49,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0088, 20.2031, -5.0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 49, 83) }
```

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

```
.background{ background-color: rgb(104, 49,  
83) }
```

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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