

Converting Colors

HunterLab(21.9738, 18.5223,
-8.2168)

Have a look what the booklet for
HunterLab(21.9738, 18.5223,
-8.2168) contains.

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Color

**HunterLab(21.9738, 18.5223,
-8.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2D53
RGB	93, 45, 83
RGB Percent	36%, 18%, 33%
CMY	0.6353, 0.8235, 0.6745
CMYK	0.00, 0.52, 0.11, 0.64
HSL	313°, 35%, 27%
HSV	313°, 52%, 36%
XYZ	7.0139, 4.8285, 8.7460
YIQ	63.6840, 16.4100, 21.9940

Conversions

Conversions Part 2

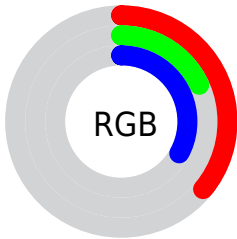
Format	Color
RYB	93, 45, 83
Decimal	6106451
CIELab	26.24, 27.65, -13.46
CIElCh	26, 30.754, 334.036
Yxy	4.8287, 0.3407, 0.2345
Android (android.graphics.Color)	4284296531 (0xFF5D2D53)
YUV	63.6840, 9.5228, 25.7101
Hunter-Lab	21.9738, 18.5223, -8.2168

Details

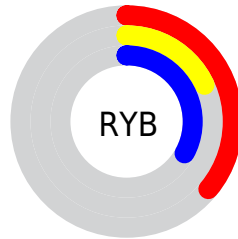
The HunterLab color **21.9738, 18.5223, -8.2168** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.4323, -17.0201, 10.5563**, and the grayscale version is **22.4972, -1.2004, 1.2223**.

A 20% lighter version of the original color is **39.4232, 20.7730, -8.7167**, and **8.3536, 15.9810, -7.5877** is the 20% darker color. If you saturate the color by 10%, you get **20.4109, 22.2078, -9.6829**, and if you desaturate by 10%, it is **23.7670, 14.6218, -6.5065**.

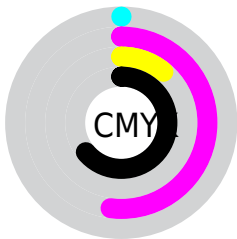
Distribution



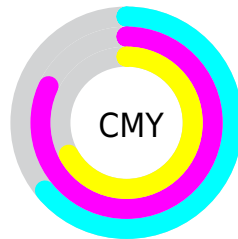
- Red (36%)
- Green (18%)
- Blue (33%)



- Red (36%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (11%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9738, 18.5223, -8.2168 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 21.9738, 18.5223, -8.2168 by changing the saturation by 10% instead.

21.9738, 18.5223,
-8.2168

21.9738, 18.5223,
-8.2168

121.7202, 25.0328,
-8.1341

14.6530, 17.2046,
-7.8757

39.3033, 20.7163,
-8.6598

8.3122, 16.2239,
-7.6838

49.1461, 21.6180,
-8.7666

0.0000, INF, -NF

59.6961, 22.4080,
-8.8045

0.0000, NaN, NaN

70.9087, 23.0980,
-8.7792

0.0000, NaN, NaN

82.7468, 23.6978,
-8.6955

0.0000, NaN, NaN

95.1789, 24.2159,

0.0000, NaN, NaN

0.0000, NaN, NaN

-8.5577

0.0000, NaN, NaN

108.1779, 24.6589,
-8.3695

■ 21.9738, 18.5223,
-8.2168

■ 21.9738, 18.5223,
-8.2168

■ 20.4109, 22.2078,
-9.6829

■ 23.7670, 14.6218,
-6.5065

■ 19.1057, 25.5037,
-10.8102

■ 25.7593, 10.6385,
-4.6337

■ 18.0824, 28.2014,
-11.4995

■ 27.9243, 6.6544,
-2.6567

■ 17.3436, 30.1402,
-11.6950

■ 30.2382, 2.7172,
-0.6163

■ 16.7826, 31.6565,
-11.7584

■ 32.6810, -1.1499,
1.4609

■ 35.2360, -4.9387,
3.5582

■ 37.8897, -8.6498,
5.6656

■ 40.6305, -12.2885,
7.7774

■ 43.4491, -15.8621,
9.8907

Harmonies

Analogous

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



21.9743, 10.4315, -19.5159



21.9738, 18.5223, -8.2168



21.9743, 21.0249, 2.4237

Triad

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



21.9743, 18.5213, -8.2162



21.9743, -2.4875, 12.6318



21.9743, -14.7400, -11.4273

Complementary

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



21.9738, 18.5223, -8.2168



29.4323, -17.0201, 10.5563

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.



21.9743, -17.0217, -0.1066



21.9738, 18.5223, -8.2168



21.9743, -10.7794, 11.4851

Square

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



21.9743, 18.5213, -8.2162



21.9743, 7.7241, 11.9955



21.9743, -15.7099, 7.6991



21.9743, -8.8481, -21.8719

Rectangle

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



21.9738, 18.5223, -8.2168



21.9743, 18.8786, 7.3291



21.9743, -15.7099, 7.6991



21.9743, -15.9026, -7.4549

Sweetspot

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



21.9743, 18.5213, -8.2162



38.3711, 5.5242, -1.8393



18.6235, 10.2347, -21.3149



19.0006, 3.1267, -1.1082



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.



21.9743, 18.5213, -8.2162



26.2827, 30.0815, -13.0442



21.2700, 15.2504, 1.6867



15.4109, 0.8119, -0.0192



19.9437, 37.5885, -13.7345



46.5296, 87.4624, -30.2357

Inverse Universe

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



21.9743, 18.5213, -8.2162



26.2827, 30.0815, -13.0442



29.9090, -14.1836, 3.6682



15.4109, 0.8119, -0.0192



19.9437, 37.5885, -13.7345



46.5296, 87.4624, -30.2357

Previews

White Background



This preview shows how the HunterLab color 21.9738, 18.5223, -8.2168 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

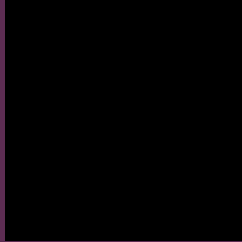
Any Text WCAG AA × Fail

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 21.9738, 18.5223, -8.2168 Background



This preview shows how black text looks on a background with the HunterLab color 21.9738, 18.5223, -8.2168.



This preview shows how white text looks on a background with the HunterLab color 21.9738, 18.5223, -8.2168.

-8.2168.

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

21.9738, 18.5223, -8.2168

Protanopia

22.3463, 2.4244, -15.5494

Deuteranopia

22.3273, 1.1730, -6.3751



Tritanopia

21.9480, 11.1190, 3.9549

Trichromacy



Original Color

21.9738, 18.5223, -8.2168

Protanomaly

21.7760, 7.3800, -13.4008

Deuteranomaly

21.9092, 7.0542, -7.4425

Tritanomaly

21.9144, 13.5096, 0.2097

Monochromacy



Original Color

21.9738, 18.5223, -8.2168

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0840, 5.8252, -2.2943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9738, 18.5223, -8.2168 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, 45, 83)` looks like.

```
.text, #text, p{  
    color:rgb(93, 45, 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(93, 45, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 45, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9738, 18.5223, -8.2168 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, 45, 83) }
```


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

```
.border{ border-color:rgb(93, 45, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 45, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 45, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 45, 83);  
box-shadow:4px 4px 4px 4px rgb(93, 45, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9738, 18.5223, -8.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 45, 83) }
```

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

```
.background{ background-color: rgb(93, 45,  
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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