

Converting Colors

HunterLab(21.9766, 23.0052,
-8.9743)

Have a look what the booklet for
HunterLab(21.9766, 23.0052,
-8.9743) contains.

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Color

**HunterLab(21.9684, 22.8532,
-9.2581)**

Conversions

Conversions Part 1

Format	Color
Hex	632855
RGB	99, 40, 85
RGB Percent	39%, 16%, 33%
CMY	0.6118, 0.8431, 0.6667
CMYK	0.00, 0.60, 0.14, 0.61
HSL	314°, 42%, 27%
HSV	314°, 60%, 39%
XYZ	7.5441, 4.8261, 9.1282
YIQ	62.7710, 20.7190, 26.5030

Conversions

Conversions Part 2

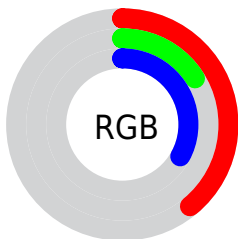
Format	Color
R_{YB}	99, 40, 85
Decimal	6498389
CIE _{Lab}	26.23, 32.84, -14.72
CIE _{LCh}	26, 35.983, 335.860
Yxy	4.8263, 0.3509, 0.2245
Android (android.graphics.Color)	4284688469 (0xFF632855)
YUV	62.7710, 10.9589, 31.7728
Hunter-Lab	21.9684, 22.8532, -9.2581

Details

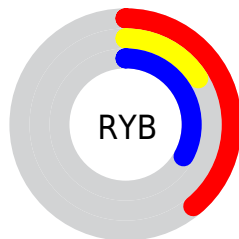
The HunterLab color **21.9684, 22.8532, -9.2581** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.0505, -19.8288, 12.1212**, and the grayscale version is **22.1741, -1.1832, 1.2048**.

A 20% lighter version of the original color is **39.4581, 25.4703, -9.6824**, and **9.1176, 17.2944, -7.1332** is the 20% darker color. If you saturate the color by 10%, you get **20.5075, 26.4368, -10.3567**, and if you desaturate by 10%, it is **23.7054, 18.8810, -7.8022**.

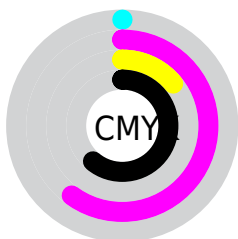
Distribution



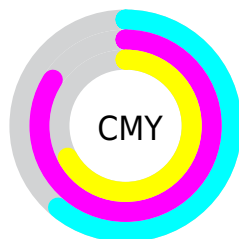
- Red (39%)
- Green (16%)
- Blue (33%)



- Red (39%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9684, 22.8532, -9.2581 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 21.9684, 22.8532, -9.2581 by changing the saturation by 10% instead.

21.9684, 22.8532,
-9.2581

21.9684, 22.8532,
-9.2581

121.7106, 31.2826,
-9.5928

14.6483, 21.3299,
-8.8791

39.2967, 25.5032,
-9.7956

8.3076, 20.2676,
-8.6874

49.1391, 26.6316,
-9.9513

0.0000, INF, -NF

59.6886, 27.6429,
-10.0376

0.0000, NaN, NaN

70.9007, 28.5480,
-10.0596

0.0000, NaN, NaN

82.7384, 29.3567,
-10.0222

0.0000, NaN, NaN

95.1701, 30.0774,

0.0000, NaN, NaN

-9.9295

0.0000, NaN, NaN

108.1688, 30.7173,
-9.7853

21.9684, 22.8532,
-9.2581

21.9684, 22.8532,
-9.2581

20.5075, 26.4368,
-10.3567

23.7054, 18.8810,
-7.8022

19.3490, 29.4112,
-10.9976

25.6843, 14.7081,
-6.0900

18.5087, 31.5592,
-11.1029

27.8738, 10.4639,
-4.2018

17.8261, 33.2980,
-10.9343

30.2446, 6.2300,
-2.1976

17.7979, 33.3728,
-10.9285

32.7717, 2.0517,
-0.1190

■ 35.4339, -2.0500,
2.0063

■ 38.2140, -6.0688,
4.1608

■ 41.0975, -10.0068,
6.3336

■ 44.0727, -13.8702,
8.5180

Harmonies

Analogous

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



21.9689, 13.3309, -23.5787



21.9684, 22.8532, -9.2581



21.9689, 25.4192, 3.2359

Triad

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



21.9689, 22.8521, -9.2574



21.9689, -3.3846, 13.5977



21.9689, -16.3695, -15.0298

Complementary

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



21.9684, 22.8532, -9.2581



31.0505, -19.8288, 12.1212

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.



21.9689, -19.1198, -1.0608



21.9684, 22.8532, -9.2581



21.9689, -12.6793, 12.3223

Square

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



21.9689, 22.8521, -9.2574



21.9689, 8.6159, 13.0395



21.9689, -17.9230, 8.1737



21.9689, -9.5013, -27.9423

Rectangle

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



21.9684, 22.8532, -9.2581



21.9689, 22.4623, 8.5317



21.9689, -17.9230, 8.1737



21.9689, -17.7341, -10.0931

Sweetspot

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



21.9689, 22.8521, -9.2574



39.9609, 7.5647, -2.5883



17.8789, 13.8390, -27.8870



19.1575, 4.2457, -1.5330



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.



21.9689, 22.8521, -9.2574



26.1321, 36.4803, -14.0206



21.1031, 18.9961, 2.9196



16.1837, 0.8570, 0.0181



20.3050, 38.0481, -12.2683



46.7805, 87.4051, -26.2983

Inverse Universe

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



21.9689, 22.8521, -9.2574



26.1321, 36.4803, -14.0206



31.6285, -16.3592, 3.7603



16.1837, 0.8570, 0.0181



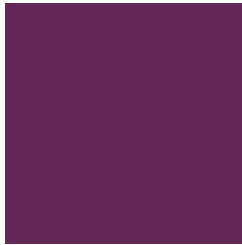
20.3050, 38.0481, -12.2683



46.7805, 87.4051, -26.2983

Previews

White Background



This preview shows how the HunterLab color 21.9684, 22.8532, -9.2581 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

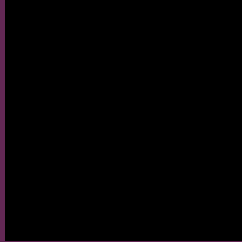
Any Text WCAG AA × Fail

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 21.9684, 22.8532, -9.2581 Background



This preview shows how black text looks on a background with the HunterLab color 21.9684, 22.8532, -9.2581.



This preview shows how white text looks on a background with the HunterLab color 21.9684, 22.8532, -9.2581.

-9.2581.

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

21.9684, 22.8532, -9.2581

Protanopia

22.3806, 3.0507, -19.4569

Deuteranopia

22.2916, 1.1191, -6.9495



Tritanopia

22.0196, 14.1626, 5.0686

Trichromacy



Original Color

21.9684, 22.8532, -9.2581

Protanomaly

21.5432, 9.3391, -17.0177

Deuteranomaly

21.6873, 8.6837, -8.3078

Tritanomaly

21.8822, 17.1232, 0.6411

Monochromacy



Original Color

21.9684, 22.8532, -9.2581

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7343, 7.0041, -2.7467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9684, 22.8532, -9.2581 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(99, 40, 85)` looks like.

```
.text, #text, p{  
    color:rgb(99, 40, 85)  
}
```

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(99, 40, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 40, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9684, 22.8532, -9.2581 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(99, 40, 85) }
```


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

```
.border{ border-color:rgb(99, 40, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 40, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 40, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 40, 85);  
box-shadow:4px 4px 4px 4px rgb(99, 40, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9684, 22.8532, -9.2581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 40, 85) }
```

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

```
.background{ background-color: rgb(99, 40,  
85) }
```

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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