

Converting Colors

HunterLab(21.3041, 26.6319,
-9.9593)

Have a look what the booklet for
HunterLab(21.3041, 26.6319,
-9.9593) contains.

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Color

**HunterLab(21.3368, 26.4382,
-9.6965)**

Conversions

Conversions Part 1

Format	Color
Hex	662154
RGB	102, 33, 84
RGB Percent	40%, 13%, 33%
CMY	0.6000, 0.8706, 0.6706
CMYK	0.00, 0.68, 0.18, 0.60
HSL	316°, 51%, 26%
HSV	316°, 68%, 40%
XYZ	7.6236, 4.5526, 8.8645
YIQ	59.4450, 24.7530, 30.4890

Conversions

Conversions Part 2

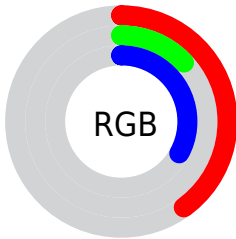
Format	Color
RYB	102, 33, 84
Decimal	6693204
CIELab	25.42, 37.09, -15.27
CIELCh	25, 40.113, 337.629
Yxy	4.5528, 0.3623, 0.2164
Android (android.graphics.Color)	4284883284 (0xFF662154)
YUV	59.4450, 12.1056, 37.3207
Hunter-Lab	21.3368, 26.4382, -9.6965

Details

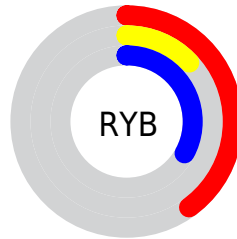
The HunterLab color **21.3368, 26.4382, -9.6965** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.7258, -21.8952, 13.3121**, and the grayscale version is **21.0203, -1.1216, 1.1421**.

A 20% lighter version of the original color is **38.5698, 29.2918, -10.3913**, and **9.3624, 17.5980, -6.0783** is the 20% darker color. If you saturate the color by 10%, you get **20.0724, 29.6131, -10.3048**, and if you desaturate by 10%, it is **22.9129, 22.6721, -8.6292**.

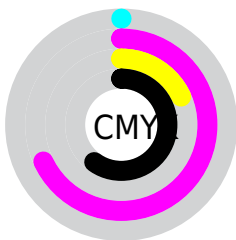
Distribution



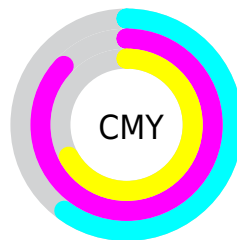
- Red (40%)
- Green (13%)
- Blue (33%)



- Red (40%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3368, 26.4382, -9.6965 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 21.3368, 26.4382, -9.6965 by changing the saturation by 10% instead.

21.3368, 26.4382,
-9.6965

21.3368, 26.4382,
-9.6965

120.5893, 36.4403,
-10.2557

14.0974, 24.7734,
-9.2988

38.5288, 29.4484,
-10.2857

7.7467, 24.4278,
-9.3932

48.3114, 30.7622,
-10.4681

0.0000, INF, -NF

58.8052, 31.9561,
-10.5806

0.0000, NaN, NaN

69.9649, 33.0395,
-10.6282

0.0000, NaN, NaN

81.7529, 34.0218,
-10.6155

0.0000, NaN, NaN

94.1374, 34.9114,

0.0000, NaN, NaN

-10.5468

0.0000, NaN, NaN

107.0909, 35.7154,
-10.4258

21.3368, 26.4382,
-9.6965

21.3368, 26.4382,
-9.6965

20.0724, 29.6131,
-10.3048

22.9129, 22.6721,
-8.6292

19.1376, 31.9680,
-10.3752

24.7683, 18.5466,
-7.2077

18.4364, 33.6771,
-10.0489

26.8691, 14.2418,
-5.5282

18.2706, 34.0987,
-9.9741

29.1821, 9.8826,
-3.6697

31.6778, 5.5449,
-1.6903

■ 34.3307, 1.2694,
0.3693

■ 37.1197, -2.9259,
2.4820

■ 40.0275, -7.0369,
4.6302

■ 43.0396, -11.0669,
6.8024

Harmonies

Analogous

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



21.3373, 15.8950, -26.6114



21.3368, 26.4382, -9.6965



21.3373, 28.8299, 4.0190

Triad

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



21.3373, 26.4370, -9.6958



21.3373, -4.2835, 14.1453



21.3373, -17.2295, -18.4258

Complementary

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



21.3368, 26.4382, -9.6965



31.7258, -21.8952, 13.3121

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.



21.3373, -20.3381, -2.1557



21.3368, 26.4382, -9.6965



21.3373, -14.0871, 12.5932

Square

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



21.3373, 26.4370, -9.6958



21.3373, 8.9637, 13.6278



21.3373, -19.3402, 8.2416



21.3373, -9.6548, -33.3823

Rectangle

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



21.3368, 26.4382, -9.6965



21.3373, 25.0668, 9.3652



21.3373, -19.3402, 8.2416



21.3373, -18.7398, -12.6502

Sweetspot

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



21.3373, 26.4370, -9.6958



40.9594, 9.0196, -3.0196



16.5281, 17.1924, -34.6075



19.5772, 4.9270, -1.7176



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.3373, 26.4370, -9.6958



25.8243, 41.1387, -13.7914



20.3597, 22.2757, 4.0644



16.9630, 0.9042, 0.0513



20.6902, 38.5882, -11.0923



47.0938, 87.5648, -23.1749

Inverse Universe

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



21.3373, 26.4370, -9.6958



25.8243, 41.1387, -13.7914



32.3699, -17.9997, 3.9842



16.9630, 0.9042, 0.0513



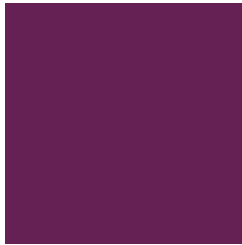
20.6902, 38.5882, -11.0923



47.0938, 87.5648, -23.1749

Previews

White Background



This preview shows how the HunterLab color 21.3368, 26.4382, -9.6965 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

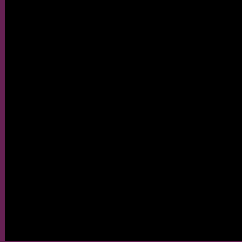
Any Text WCAG AA × Fail

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 21.3368, 26.4382, -9.6965 Background



This preview shows how black text looks on a background with the HunterLab color 21.3368, 26.4382, -9.6965.



This preview shows how white text looks on a background with the HunterLab color 21.3368, 26.4382, -9.6965.

-9.6965.

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

21.3368, 26.4382, -9.6965

Protanopia

21.7801, 3.9429, -23.6293

Deuteranopia

21.6351, 1.3381, -7.4436



Tritanopia

21.5853, 16.4685, 6.2021

Trichromacy



Original Color

21.3368, 26.4382, -9.6965

Protanomaly

20.5422, 10.9317, -20.5021

Deuteranomaly

20.7165, 10.0454, -9.3379

Tritanomaly

21.3381, 19.7928, 1.6166

Monochromacy



Original Color

21.3368, 26.4382, -9.6965

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4803, 8.4845, -3.0638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3368, 26.4382, -9.6965 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(102, 33, 84)` looks like.

```
.text, #text, p{  
    color:rgb(102, 33, 84)  
}
```

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(102, 33, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 33, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3368, 26.4382, -9.6965 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(102, 33, 84) }
```


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

```
.border{ border-color:rgb(102, 33, 84) }
```

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

Here you see how a box with a 4 pixel rgb(102, 33, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 33, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 33, 84);  
box-shadow:4px 4px 4px 4px rgb(102, 33,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.3368, 26.4382, -9.6965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 33, 84) }
```

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

```
.background{ background-color: rgb(102, 33,  
84) }
```

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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