

Converting Colors

HunterLab(24.2242, 23.7360,
-9.7805)

Have a look what the booklet for
HunterLab(24.2242, 23.7360,
-9.7805) contains.

HunterLab(24.2283, 24.0265, -9.9924)	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(24.2283, 24.0265,
-9.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	6B2E5D
RGB	107, 46, 93
RGB Percent	42%, 18%, 36%
CMY	0.5804, 0.8196, 0.6353
CMYK	0.00, 0.57, 0.13, 0.58
HSL	314°, 40%, 30%
HSV	314°, 57%, 42%
XYZ	9.0162, 5.8701, 11.0138
YIQ	69.5970, 21.2690, 27.5490

Conversions

Conversions Part 2

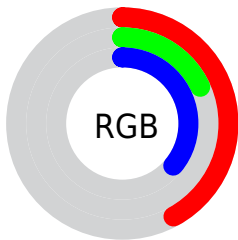
Format	Color
R_{YB}	107, 46, 93
Decimal	7024221
CIE _{Lab}	29.08, 33.71, -15.46
CIE _{LCh}	29, 37.086, 335.367
Yxy	5.8704, 0.3481, 0.2267
Android (android.graphics.Color)	4285214301 (0xFF6B2E5D)
YUV	69.5970, 11.5377, 32.8024
Hunter-Lab	24.2283, 24.0265, -9.9924

Details

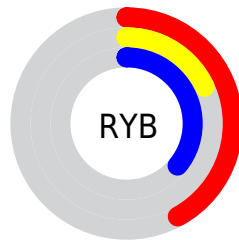
The HunterLab color **24.2283, 24.0265, -9.9924** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.7975, -21.1175, 12.9559**, and the grayscale version is **24.5615, -1.3105, 1.3345**.

A 20% lighter version of the original color is **42.0014, 26.5704, -10.3370**, and **10.3687, 19.7360, -8.6434** is the 20% darker color. If you saturate the color by 10%, you get **22.5683, 28.0682, -11.3344**, and if you desaturate by 10%, it is **26.1866, 19.6002, -8.2803**.

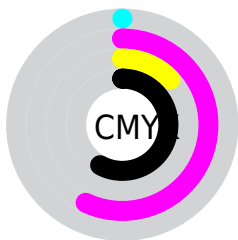
Distribution



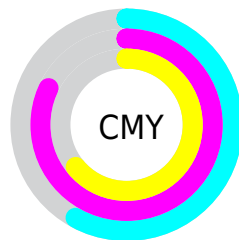
- Red (42%)
- Green (18%)
- Blue (36%)



- Red (42%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (13%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2283, 24.0265, -9.9924 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 24.2283, 24.0265, -9.9924 by changing the saturation by 10% instead.

■ 24.2283, 24.0265,
-9.9924

■ 24.2283, 24.0265,
-9.9924

■ 125.6650, 32.5053,
-10.4086

■ 16.6326, 22.5037,
-9.6095

■ 42.0257, 26.6724,
-10.5400

■ 10.0550, 20.9132,
-9.1976

■ 52.0746, 27.8030,
-10.7034

0.0000, INF, -NF

■ 62.8171, 28.8190,
-10.7986

0.0000, NaN, NaN

■ 74.2109, 29.7308,
-10.8306

0.0000, NaN, NaN

■ 86.2208, 30.5479,
-10.8038

0.0000, NaN, NaN

■ 98.8167, 31.2783,

0.0000, NaN, NaN

-10.7222

0.0000, NaN, NaN

111.9724, 31.9287,
-10.5894

■ 24.2283, 24.0265,
-9.9924

■ 24.2283, 24.0265,
-9.9924

■ 22.5683, 28.0682,
-11.3344

■ 26.1866, 19.6002,
-8.2803

■ 21.2374, 31.4845,
-12.1912

■ 28.4050, 14.9870,
-6.3086

■ 20.2566, 34.0258,
-12.4650

■ 30.8489, 10.3190,
-4.1624

■ 19.5515, 35.7768,
-12.2515

■ 33.4868, 5.6774,
-1.9039

■ 19.3437, 36.3107,
-12.1833

■ 36.2917, 1.1053,
0.4249

■ 39.2412, -3.3784,
2.7966

■ 42.3168, -7.7697,
5.1939

■ 45.5031, -12.0724,
7.6065

■ 48.7878, -16.2944,
10.0285

Harmonies

Analogous

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



24.2289, 13.8885, -24.9627



24.2283, 24.0265, -9.9924



24.2289, 26.8724, 3.3208

Triad

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



24.2289, 24.0253, -9.9916



24.2289, -3.4563, 14.6986



24.2289, -17.6543, -15.5479

Complementary

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



24.2283, 24.0265, -9.9924



33.7975, -21.1175, 12.9559

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.



24.2289, -20.5558, -0.8700



24.2283, 24.0265, -9.9924



24.2289, -13.4671, 13.3937

Square

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



24.2289, 24.0253, -9.9916



24.2289, 9.3166, 14.1196



24.2289, -19.1908, 8.9178



24.2289, -10.3441, -29.1344

Rectangle

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



24.2283, 24.0265, -9.9924



24.2289, 23.8501, 9.0834



24.2289, -19.1908, 8.9178



24.2289, -19.1037, -10.3668

Sweetspot

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



24.2289, 24.0253, -9.9916



44.6376, 7.8895, -2.6933



19.8804, 14.1220, -28.9870



21.7066, 4.3156, -1.5403



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.2289, 24.0253, -9.9916



29.6335, 38.9936, -15.5750



23.3284, 19.9734, 2.6660



17.7556, 0.9905, -0.0173



21.3245, 40.0107, -13.2882



47.9936, 89.8108, -28.0587

Inverse Universe

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



24.2289, 24.0253, -9.9916



29.6335, 38.9936, -15.5750



34.3945, -17.5403, 4.3207



17.7556, 0.9905, -0.0173



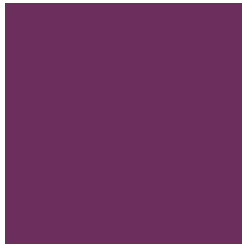
21.3245, 40.0107, -13.2882



47.9936, 89.8108, -28.0587

Previews

White Background



This preview shows how the HunterLab color 24.2283, 24.0265, -9.9924 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

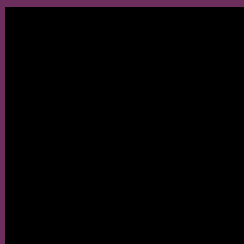
Any Text WCAG AA × Fail

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 24.2283, 24.0265, -9.9924 Background



This preview shows how black text looks on a background with the HunterLab color 24.2283, 24.0265, -9.9924.



This preview shows how white text looks on a background with the HunterLab color 24.2283, 24.0265, -9.9924.

-9.9924.

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

24.2283, 24.0265, -9.9924

Protanopia

24.5740, 3.5167, -21.0806

Deuteranopia

24.4527, 1.3737, -7.8245



Tritanopia

24.1400, 14.5172, 5.2974

Trichromacy



Original Color

24.2283, 24.0265, -9.9924

Protanomaly

23.7648, 9.9543, -17.8565

Deuteranomaly

23.8230, 9.0325, -9.2357

Tritanomaly

24.0117, 17.6739, 0.3858

Monochromacy



Original Color

24.2283, 24.0265, -9.9924

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

23.9302, 7.4361, -2.9822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2283, 24.0265, -9.9924 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(107, 46, 93)` looks like.

```
.text, #text, p{  
    color:rgb(107, 46, 93)  
}
```

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(107, 46, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 46, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2283, 24.0265, -9.9924 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(107, 46, 93) }
```


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

```
.border{ border-color:rgb(107, 46, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 46, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 46, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 46, 93);  
box-shadow:4px 4px 4px 4px rgb(107, 46,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2283, 24.0265, -9.9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 46, 93) }
```

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

```
.background{ background-color: rgb(107, 46,  
93) }
```

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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