

Converting Colors

HunterLab(21.5279, 24.0004,
-20.9346)

Have a look what the booklet for
HunterLab(21.5279, 24.0004,
-20.9346) contains.

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Color

**HunterLab(21.5279, 24.0004,
-20.9346)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2766
RGB	91, 39, 102
RGB Percent	36%, 15%, 40%
CMY	0.6431, 0.8470, 0.6000
CMYK	0.11, 0.62, 0.00, 0.60
HSL	290°, 45%, 28%
HSV	290°, 62%, 40%
XYZ	7.4382, 4.6345, 13.0729
YIQ	61.7300, 10.7690, 30.6170

Conversions

Conversions Part 2

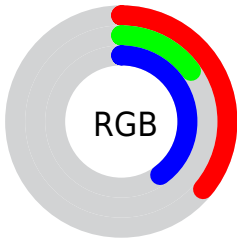
Format	Color
R_{YB}	91, 39, 102
Decimal	5973862
CIE _{Lab}	25.67, 34.27, -26.83
CIE _{LCh}	26, 43.519, 321.946
Yxy	4.6347, 0.2958, 0.1843
Android (android.graphics.Color)	4284163942 (0xFF5B2766)
YUV	61.7300, 19.8531, 25.6698
Hunter-Lab	21.5279, 24.0004, -20.9346

Details

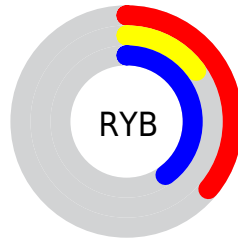
The HunterLab color **21.5279, 24.0004, -20.9346** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.1364, -20.5061, 15.9016**, and the grayscale version is **21.7859, -1.1624, 1.1837**.

A 20% lighter version of the original color is **38.6729, 26.8767, -21.9029**, and **8.8850, 18.3202, -18.3237** is the 20% darker color. If you saturate the color by 10%, you get **19.9076, 27.6916, -24.6863**, and if you desaturate by 10%, it is **23.4280, 19.9328, -17.0274**.

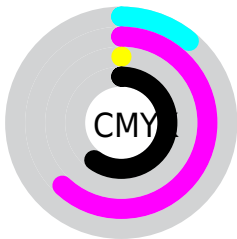
Distribution



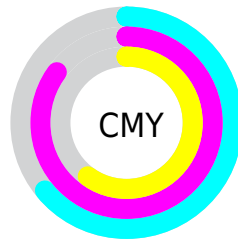
- Red (36%)
- Green (15%)
- Blue (40%)



- Red (36%)
- Yellow (15%)
- Blue (40%)



- Cyan (11%)
- Magenta (62%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5279, 24.0004, -20.9346 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 21.5279, 24.0004, -20.9346 by changing the saturation by 10% instead.

■ 21.5279, 24.0004,
-20.9346

■ 21.5279, 24.0004,
-20.9346

■ 120.9293, 32.9948,
-24.4919

■ 14.2638, 22.4230,
-20.5566

■ 38.7613, 26.7838,
-22.0106

■ 7.9211, 21.7894,
-21.3914

■ 48.5621, 27.9793,
-22.5281

0.0000, INF, -NF

■ 59.0728, 29.0561,
-22.9967

0.0000, NaN, -NF

■ 70.2485, 30.0248,
-23.4093

0.0000, NaN, NaN

■ 82.0516, 30.8952,
-23.7641

0.0000, NaN, NaN

■ 94.4504, 31.6756,

0.0000, NaN, NaN

0.0000, NaN, NaN

-24.0617

0.0000, NaN, NaN

107.4176, 32.3734,
-24.3036

21.5279, 24.0004,
-20.9346

21.5279, 24.0004,
-20.9346

19.9076, 27.6916,
-24.6863

23.4280, 19.9328,
-17.0274

18.5988, 30.7575,
-28.0737

25.5701, 15.6853,
-13.1166

17.6181, 32.9557,
-30.8703

27.9205, 11.3868,
-9.2900

16.8907, 34.6053,
-33.1112

30.4489, 7.1133,
-5.5902

33.1301, 2.9038,
-2.0309

■ 35.9431, -1.2257,
1.3909

■ 38.8710, -5.2728,
4.6860

■ 41.8999, -9.2419,
7.8690

■ 45.0184, -13.1408,
10.9546

Harmonies

Analogous

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



21.5284, 9.6987, -37.8835



21.5279, 24.0004, -20.9346



21.5284, 31.9507, -2.6758

Triad

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



21.5284, 23.9998, -20.9338



21.5284, 2.6979, 14.8456



21.5284, -20.6565, -10.5657

Complementary

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



21.5279, 24.0004, -20.9346



32.1364, -20.5061, 15.9016

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.



21.5284, -21.6360, 4.4188



21.5279, 24.0004, -20.9346



21.5284, -10.2012, 14.3211

Square

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



21.5284, 23.9998, -20.9338



21.5284, 17.7825, 13.1470



21.5284, -18.3214, 11.6507



21.5284, -15.1932, -29.7113

Rectangle

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



21.5279, 24.0004, -20.9346



21.5284, 31.4705, 5.7716



21.5284, -18.3214, 11.6507



21.5284, -21.4544, -4.7389

Sweetspot

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



21.5284, 23.9998, -20.9338



41.0944, 8.1756, -6.3417



19.2857, 6.9691, -26.6396



19.6135, 4.5295, -3.5564



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.



21.5284, 23.9998, -20.9338



25.5548, 38.5655, -34.7265



22.1042, 23.7408, -7.4029



16.9296, 0.8596, -0.5217



19.1042, 39.1654, -37.6465



43.2421, 88.9130, -87.2480

Inverse Universe

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



21.2280, 19.8693, 4.9997



25.2387, 32.2616, 8.5929



32.0148, -20.4742, 11.7183



16.8924, 0.5243, 1.0567



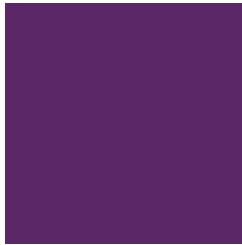
19.1795, 33.1095, 10.3470



43.6930, 75.2131, 25.2298

Previews

White Background



This preview shows how the HunterLab color 21.5279, 24.0004, -20.9346 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



This preview shows how the HunterLab color 21.5279, 24.0004, -20.9346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

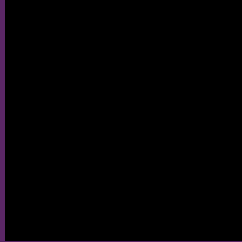
Any Text WCAG AA × Fail

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 21.5279, 24.0004, -20.9346 Background



This preview shows how black text looks on a background with the HunterLab color 21.5279, 24.0004, -20.9346.



This preview shows how white text looks on a background with the HunterLab color 21.5279, 24.0004,

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

21.5279, 24.0004, -20.9346

Protanopia

21.9004, 5.9966, -36.2470

Deuteranopia

21.9055, 1.1185, -17.7582



Tritanopia

21.6167, 9.1405, 3.2183

Trichromacy



Original Color

21.5279, 24.0004, -20.9346

Protanomaly

20.6752, 10.8645, -33.5828

Deuteranomaly

21.1400, 8.3894, -19.9338

Tritanomaly

21.3080, 14.2270, -4.1602

Monochromacy



Original Color

21.5279, 24.0004, -20.9346

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4257, 7.5460, -6.0947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5279, 24.0004, -20.9346 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(91, 39, 102)` looks like.

```
.text, #text, p{  
    color:rgb(91, 39, 102)  
}
```

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(91, 39, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 39, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5279, 24.0004, -20.9346 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(91, 39, 102) }
```


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

```
.border{ border-color:rgb(91, 39, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 39, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 39, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 39, 102);  
box-shadow:4px 4px 4px 4px rgb(91, 39,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5279, 24.0004, -20.9346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 39, 102) }
```

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

```
.background{ background-color: rgb(91, 39,  
102) }
```

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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