

Converting Colors

HunterLab(21.7865, 19.2747,
-24.0326)

Have a look what the booklet for
HunterLab(21.7865, 19.2747,
-24.0326) contains.

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Color

**HunterLab(21.8286, 19.2393,
-23.9942)**

Conversions

Conversions Part 1

Format	Color
Hex	512E6B
RGB	81, 46, 107
RGB Percent	32%, 18%, 42%
CMY	0.6823, 0.8196, 0.5804
CMYK	0.24, 0.57, 0.00, 0.58
HSL	274°, 40%, 30%
HSV	274°, 57%, 42%
XYZ	7.0242, 4.7649, 14.4595
YIQ	63.4190, 1.2790, 26.3910

Conversions

Conversions Part 2

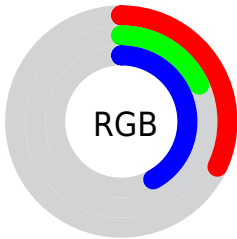
Format	Color
R_{YB}	81, 46, 107
Decimal	5320299
CIE _{Lab}	26.05, 28.56, -29.53
CIE _{LCh}	26, 41.079, 314.040
Yxy	4.7651, 0.2676, 0.1815
Android (android.graphics.Color)	4283510379 (0xFF512E6B)
YUV	63.4190, 21.4854, 15.4185
Hunter-Lab	21.8286, 19.2393, -23.9942

Details

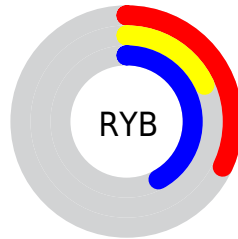
The HunterLab color **21.8286, 19.2393, -23.9942** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **34.7714, -17.6079, 16.7100**, and the grayscale version is **22.3685, -1.1935, 1.2153**.

A 20% lighter version of the original color is **39.0352, 21.7181, -25.3873**, and **8.1290, 17.1192, -24.8699** is the 20% darker color. If you saturate the color by 10%, you get **19.5859, 22.9539, -29.6377**, and if you desaturate by 10%, it is **24.3230, 15.4094, -18.6497**.

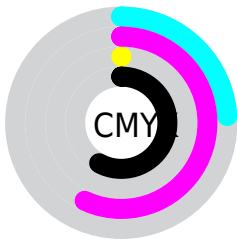
Distribution



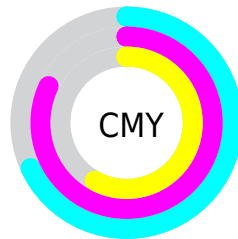
- Red (32%)
- Green (18%)
- Blue (42%)



- Red (32%)
- Yellow (18%)
- Blue (42%)



- Cyan (24%)
- Magenta (57%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (82%)
- Yellow (58%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8286, 19.2393, -23.9942 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 21.8286, 19.2393, -23.9942 by changing the saturation by 10% instead.

■ 21.8286, 19.2393,
-23.9942

■ 21.8286, 19.2393,
-23.9942

■ 121.4629, 26.1100,
-28.0267

■ 14.5261, 17.8808,
-23.7034

■ 39.1268, 21.5220,
-25.0886

■ 8.1871, 16.9907,
-24.6566

■ 48.9560, 22.4666,
-25.6537

0.0000, INF, -NF

■ 59.4933, 23.2980,
-26.1810

0.0000, NaN, -NF

■ 70.6939, 24.0280,
-26.6589

0.0000, NaN, NaN

■ 82.5206, 24.6665,
-27.0827

0.0000, NaN, NaN

■ 94.9419, 25.2219,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.4515

0.0000, NaN, NaN

107.9306, 25.7010,
-27.7657

■ 21.8286, 19.2393,
-23.9942

■ 21.8286, 19.2393,
-23.9942

■ 19.5859, 22.9539,
-29.6377

■ 24.3230, 15.4094,
-18.6497

■ 17.6437, 26.3508,
-35.4100

■ 27.0252, 11.5783,
-13.6615

■ 16.0549, 29.1210,
-40.9663

■ 29.9011, 7.7994,
-9.0203

■ 14.7645, 31.2645,
-46.2137

■ 32.9238, 4.0923,
-4.6904

■ 14.3743, 32.0013,
-47.9573

■ 36.0721, 0.4592,
-0.6277

■ 39.3295, -3.1061,
3.2106

■ 42.6829, -6.6127,
6.8630

■ 46.1216, -10.0704,
10.3620

■ 49.6372, -13.4886,
13.7350

Harmonies

Analogous

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



21.8290, 5.2841, -37.1582



21.8286, 19.2393, -23.9942



21.8290, 28.6992, -6.4770

Triad

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



21.8290, 19.2390, -23.9934



21.8290, 6.1977, 14.2499



21.8290, -20.6155, -5.4574

Complementary

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



21.8286, 19.2393, -23.9942



34.7714, -17.6079, 16.7100

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.



21.8290, -20.4822, 6.8014



21.8286, 19.2393, -23.9942



21.8290, -6.9444, 14.3176

Square

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



21.8290, 19.2390, -23.9934



21.8290, 20.0423, 12.1416



21.8290, -16.0562, 12.3456



21.8290, -16.4771, -22.8799

Rectangle

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



21.8286, 19.2393, -23.9942



21.8290, 30.0550, 2.8091



21.8290, -16.0562, 12.3456



21.8290, -21.0319, -0.5674

Sweetspot

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



21.8290, 19.2390, -23.9934



43.8618, 5.7082, -6.5416



25.1665, -0.5897, -17.2736



21.2903, 3.1539, -3.6149



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.



21.8290, 19.2390, -23.9934



25.4069, 32.0995, -41.9075



24.6128, 25.7187, -15.2526



17.6148, 0.5784, -0.6973



15.7971, 35.2279, -53.1619



34.9227, 78.6483, -123.4944

Inverse Universe

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



23.5538, 21.0011, -0.5516



28.5116, 34.3222, 0.0678



33.6560, -21.9753, 15.0244



17.7093, 0.7419, 0.6408



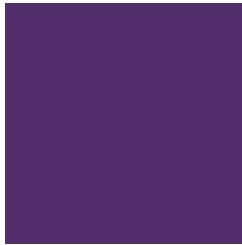
20.0823, 35.5380, 4.0891



45.1474, 79.5454, 11.8942

Previews

White Background



This preview shows how the HunterLab color 21.8286, 19.2393, -23.9942 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 21.8286, 19.2393, -23.9942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

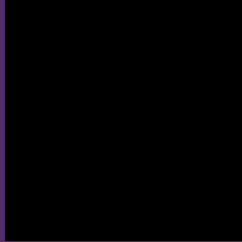
Any Text WCAG AA × Fail

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 21.8286, 19.2393, -23.9942 Background



This preview shows how black text looks on a background with the HunterLab color 21.8286, 19.2393, -23.9942.



This preview shows how white text looks on a background with the HunterLab color 21.8286, 19.2393, -23.9942.

-23.9942.

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

21.8286, 19.2393, -23.9942

Protanopia

21.9519, 6.0463, -35.2245

Deuteranopia

22.1237, 1.1077, -21.4464



Tritanopia

21.8869, 3.5376, 1.2028

Trichromacy



Original Color

21.8286, 19.2393, -23.9942

Protanomaly

21.3336, 9.5283, -32.6080

Deuteranomaly

21.5638, 6.7825, -23.3399

Tritanomaly

21.7368, 8.5614, -6.1160

Monochromacy



Original Color

21.8286, 19.2393, -23.9942

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8926, 5.7181, -6.4429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8286, 19.2393, -23.9942 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(81, 46, 107)` looks like.

```
.text, #text, p{  
    color:rgb(81, 46, 107)  
}
```

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(81, 46, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 46, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8286, 19.2393, -23.9942 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(81, 46, 107) }
```


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

```
.border{ border-color:rgb(81, 46, 107) }
```

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

Here you see how a box with a 4 pixel rgb(81, 46, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 46, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 46, 107);  
box-shadow:4px 4px 4px 4px rgb(81, 46,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8286, 19.2393, -23.9942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 46, 107) }
```

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

```
.background{ background-color: rgb(81, 46,  
107) }
```

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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