

Converting Colors

HunterLab(21.9826, 2.6040,
-12.1884)

Have a look what the booklet for
HunterLab(21.9826, 2.6040,
-12.1884) contains.

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Color

**HunterLab(21.8294, 2.6396,
-12.1727)**

Conversions

Conversions Part 1

Format	Color
Hex	373C59
RGB	55, 60, 89
RGB Percent	22%, 24%, 35%
CMY	0.7843, 0.7647, 0.6510
CMYK	0.38, 0.33, 0.00, 0.65
HSL	231°, 24%, 28%
HSV	231°, 38%, 35%
XYZ	4.9946, 4.7652, 10.1078
YIQ	61.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

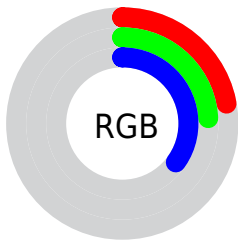
Format	Color
R_{YB}	55, 59, 89
Decimal	3619929
CIE Lab	26.06, 6.01, -18.05
CIE LCh	26, 19.022, 288.409
Yxy	4.7654, 0.2514, 0.2399
Android (android.graphics.Color)	4281810009 (0xFF373C59)
YUV	61.8110, 13.4042, -5.9732
Hunter-Lab	21.8294, 2.6396, -12.1727

Details

The HunterLab color **21.8294, 2.6396, -12.1727** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.5643, -3.5576, 10.9061**, and the grayscale version is **21.8412, -1.1654, 1.1867**.

A 20% lighter version of the original color is **39.0679, 2.5022, -12.9521**, and **8.1949, 2.5950, -11.4405** is the 20% darker color. If you saturate the color by 10%, you get **19.4865, 4.1962, -16.6758**, and if you desaturate by 10%, it is **24.2757, 1.2954, -8.1022**.

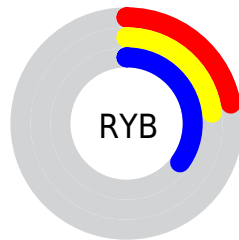
Distribution



Red (22%)

Green (24%)

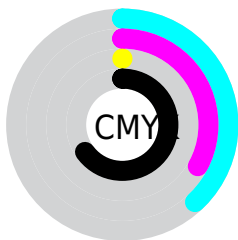
Blue (35%)



Red (22%)

Yellow (23%)

Blue (35%)

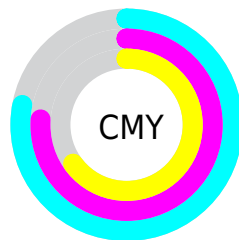


Cyan (38%)

Magenta (33%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8294, 2.6396, -12.1727 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 21.8294, 2.6396, -12.1727 by changing the saturation by 10% instead.

■ 21.8294, 2.6396,
-12.1727

■ 21.8294, 2.6396,
-12.1727

■ 121.4643, 0.1062,
-13.5536

■ 14.5268, 2.5805,
-11.7239

■ 39.1278, 2.4840,
-12.9312

■ 8.1878, 2.7597,
-11.6470

■ 48.9571, 2.2986,
-13.2081

0.0000, NaN, -NF

■ 59.4944, 2.0533,
-13.4163

0.0000, NaN, NaN

■ 70.6950, 1.7545,
-13.5591

0.0000, NaN, NaN

■ 82.5218, 1.4069,
-13.6406

0.0000, NaN, NaN

■ 94.9432, 1.0143,

0.0000, NaN, NaN

0.0000, NaN, NaN

-13.6646

0.0000, NaN, NaN

107.9320, 0.5798,
-13.6345

■ 21.8294, 2.6396,
-12.1727

■ 21.8294, 2.6396,
-12.1727

■ 19.4865, 4.1962,
-16.6758

■ 24.2757, 1.2954,
-8.1022

■ 17.2665, 6.0170,
-21.7092

■ 26.8089, 0.1211,
-4.3807

■ 15.1979, 8.1576,
-27.3636

■ 29.4176, -0.9173,
-0.9378

■ 13.3193, 10.6612,
-33.6779

■ 32.0929, -1.8466,
2.2824

■ 11.6817, 13.5172,
-40.5350

■ 34.8278, -2.6875,
5.3240

■ 10.2861, 16.4714,
-47.8517

■ 37.6165, -3.4563,
8.2218

■ 10.0567, 16.9807,
-49.2265

■ 40.4545, -4.1655,
11.0032

■ 43.3380, -4.8255,
13.6900

■ 46.2637, -5.4441,
16.2997

Harmonies

Analogous

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



21.8298, -3.4595, -12.7082



21.8294, 2.6396, -12.1727



21.8298, 8.2564, -7.5307

Triad

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



21.8298, 2.6394, -12.1722



21.8298, 7.1252, 7.9623



21.8298, -11.4537, 3.3013

Complementary

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



21.8294, 2.6396, -12.1727



29.5643, -3.5576, 10.9061

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.



21.8298, -9.2196, 7.3430



21.8294, 2.6396, -12.1727



21.8298, 1.2264, 9.5003

Square

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



21.8298, 2.6394, -12.1722



21.8298, 11.0347, 4.4087



21.8298, -4.7273, 9.3097



21.8298, -11.1637, -2.6126

Rectangle

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



21.8294, 2.6396, -12.1727



21.8298, 10.7675, -3.2997



21.8298, -4.7273, 9.3097



21.8298, -10.9838, 4.8882

Sweetspot

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



21.8298, 2.6394, -12.1722



37.3653, -0.7888, -2.6068



29.3183, -10.2449, 0.9658



18.6701, -0.3435, -1.4908



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.8298, 2.6394, -12.1722



25.6931, 5.3203, -21.3300



21.5491, 7.6611, -12.5917



14.5013, -0.4279, -0.5545



11.9451, 21.5460, -61.4419



26.7355, 56.8596, -156.1606

Inverse Universe

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



22.7655, 9.5716, 3.0614



27.4009, 16.2476, 4.7284



30.0045, -8.8962, 11.1902



14.5742, 0.3885, 0.9461



17.8008, 30.6903, 9.9057



42.0863, 72.3553, 25.0145

Previews

White Background



This preview shows how the HunterLab color 21.8294, 2.6396, -12.1727 looks on a white background.

Color Contrast Check

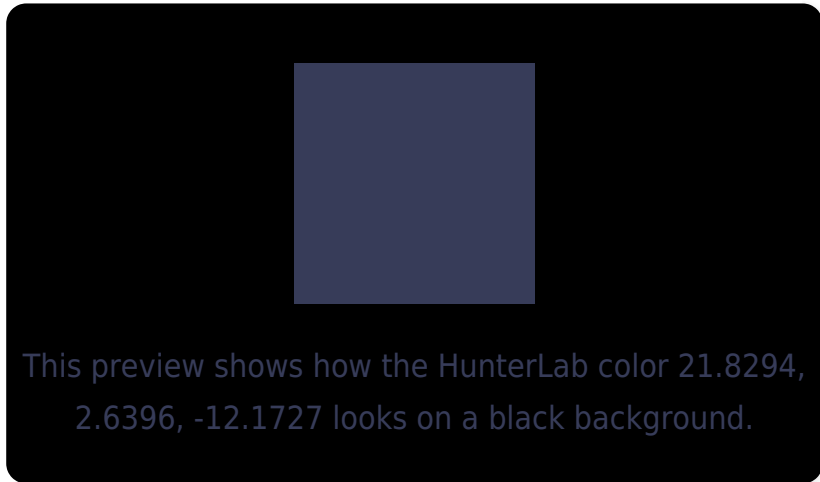
Large Text (above 18pt) WCAG AA ✓ Pass

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

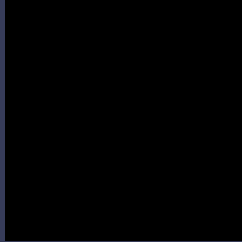
Any Text WCAG AA × Fail

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 21.8294, 2.6396, -12.1727 Background



This preview shows how black text looks on a background with the HunterLab color 21.8294, 2.6396, -12.1727.



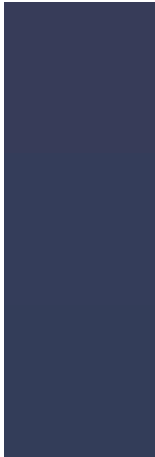
This preview shows how white text looks on a background with the HunterLab color 21.8294, 2.6396, -12.1727.

-12.1727.

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

21.8294, 2.6396, -12.1727

Protanopia

21.9220, 1.7822, -12.6217

Deuteranopia

21.8233, 1.3739, -12.2057



Tritanopia

21.8508, -3.7413, -1.8782

Trichromacy



Original Color

21.8294, 2.6396, -12.1727

Protanomaly

21.9831, 1.9862, -12.5078

Deuteranomaly

21.8834, 1.5756, -12.0947

Tritanomaly

21.9246, -1.7459, -5.0111

Monochromacy



Original Color

21.8294, 2.6396, -12.1727

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7605, -0.0021, -3.2960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8294, 2.6396, -12.1727 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(55, 60, 89)` looks like.

```
.text, #text, p{  
    color:rgb(55, 60, 89)  
}
```

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(55, 60, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 60, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8294, 2.6396, -12.1727 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(55, 60, 89) }
```


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

```
.border{ border-color:rgb(55, 60, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 60, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 60, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 60, 89);  
box-shadow:4px 4px 4px 4px rgb(55, 60, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8294, 2.6396, -12.1727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 60, 89) }
```

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

```
.background{ background-color: rgb(55, 60,  
89) }
```

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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