

Converting Colors

HunterLab(21.3398, -2.3719,
1.1806)

Have a look what the booklet for
HunterLab(21.3398, -2.3719, 1.1806)
contains.

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Color

**HunterLab(21.2922, -2.2886,
1.1761)**

Conversions

Conversions Part 1

Format	Color
Hex	393D3C
RGB	57, 61, 60
RGB Percent	22%, 24%, 24%
CMY	0.7765, 0.7608, 0.7647
CMYK	0.07, 0.00, 0.02, 0.76
HSL	165°, 3%, 23%
HSV	165°, 7%, 24%
XYZ	4.1717, 4.5336, 4.9302
YIQ	59.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

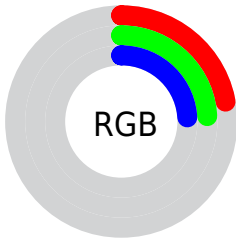
Format	Color
RYB	57, 59, 61
Decimal	3751228
CIELab	25.36, -1.92, 0.03
CIElCh	25, 1.916, 179.099
Yxy	4.5338, 0.3059, 0.3325
Android (android.graphics.Color)	4281941308 (0xFF393D3C)
YUV	59.6900, 0.1528, -2.3591
Hunter-Lab	21.2922, -2.2886, 1.1761

Details

The HunterLab color **21.2922, -2.2886, 1.1761** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5523, 0.0898, 1.1172**, and the grayscale version is **21.1506, -1.1285, 1.1492**.

A 20% lighter version of the original color is **38.3793, -3.3281, 2.1023**, and **7.7639, -1.5589, 0.3866** is the 20% darker color. If you saturate the color by 10%, you get **20.8548, -3.9290, 1.2207**, and if you desaturate by 10%, it is **21.7724, -0.5385, 1.1805**.

Distribution



 Red (22%)

 Green (24%)

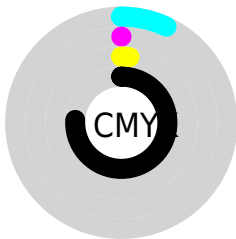
 Blue (24%)



 Red (22%)

 Yellow (23%)

 Blue (24%)

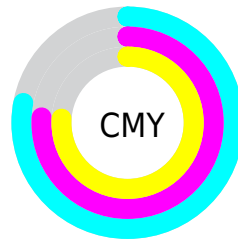


 Cyan (7%)

 Magenta (0%)

 Yellow (2%)

 Black (76%)



 Cyan (78%)

 Magenta (76%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2922, -2.2886, 1.1761 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 21.2922, -2.2886, 1.1761 by changing the saturation by 10% instead.

■ 21.2922, -2.2886,
1.1761

■ 21.2922, -2.2886,
1.1761

■ 120.5098, -8.5044,
6.5907

■ 14.0585, -1.7504,
0.7804

■ 38.4744, -3.4628,
2.1155

■ 7.7052, -1.4947,
0.4356

■ 48.2527, -4.0970,
2.6494

0.0000, NaN, NaN

■ 58.7425, -4.7615,
3.2219

0.0000, NaN, NaN

■ 69.8985, -5.4553,
3.8307

0.0000, NaN, NaN

■ 81.6830, -6.1774,
4.4735

0.0000, NaN, NaN

■ 94.0641, -6.9268,

0.0000, NaN, NaN

107.0144, -7.7027,
5.8549

■ 21.2922, -2.2886,
1.1761

■ 21.2922, -2.2886,
1.1761

■ 20.8548, -3.9290,
1.2207

■ 21.7724, -0.5385,
1.1805

■ 20.4595, -5.4473,
1.3139

■ 22.2928, 1.3114,
1.2319

■ 20.1073, -6.8340,
1.4558

■ 22.8527, 3.2493,
1.3289

■ 19.7984, -8.0803,
1.6453

■ 23.4507, 5.2644,
1.4696

■ 19.5325, -9.1796,
1.8807

■ 24.0852, 7.3462,
1.6518

■ 19.3086, -10.1278,
2.1592

■ 24.7547, 9.4854,
1.8730

■ 19.1255, -10.9239,
2.4771

■ 25.4576, 11.6732,
2.1309

■ 18.9795, -11.5770,
2.8279

■ 26.1922, 13.9021,
2.4229

■ 18.8429, -12.1962,
3.1783

■ 26.9571, 16.1653,
2.7466

Harmonies

Analogous

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



21.2927, -2.1272, 1.7201



21.2922, -2.2886, 1.1761



21.2927, -2.1452, 0.6133

Triad

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



21.2927, -2.2891, 1.1764



21.2927, -0.5680, 0.1683



21.2927, -0.5360, 2.0877

Complementary

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



21.2922, -2.2886, 1.1761



20.5523, 0.0898, 1.1172

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.



21.2927, -0.1102, 1.6907



21.2922, -2.2886, 1.1761



21.2927, -0.1289, 0.5823

Square

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



21.2927, -2.2891, 1.1764



21.2927, -1.1556, 0.0215



21.2927, 0.0395, 1.1416



21.2927, -1.1189, 2.2371

Rectangle

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



21.2922, -2.2886, 1.1761



21.2927, -1.8943, 0.3047



21.2927, 0.0395, 1.1416



21.2927, -0.3695, 1.9793

Sweetspot

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



21.2927, -2.2891, 1.1764



27.8497, -1.9682, 1.5184



21.2947, -2.4268, 2.3014



14.7654, -1.0119, 0.8046



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.2927, -2.2891, 1.1764



27.4726, -3.3577, 1.5294



21.0847, -1.7723, 0.5461



11.3690, -1.3967, 0.6331



29.1881, -19.5048, 5.6227



74.1138, -50.2304, 15.7973

Inverse Universe

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



20.5523, 0.0898, 1.1172



26.2529, 0.5618, 1.4321



20.7534, -0.4279, 1.7218



10.8596, 0.2405, 0.5925



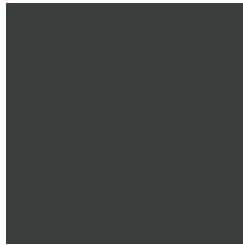
15.6925, 27.2838, 6.9627



39.7324, 68.7496, 20.1970

Previews

White Background



This preview shows how the HunterLab color 21.2922, -2.2886, 1.1761 looks on a white background.

Color Contrast Check

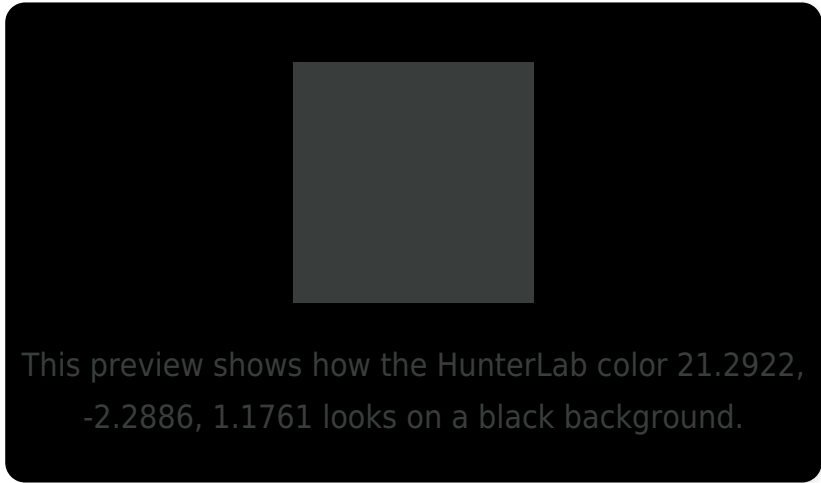
Large Text (above 18pt) WCAG AA ✓ Pass

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

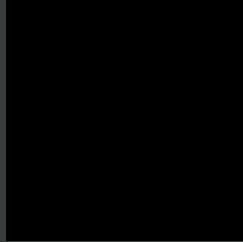
Any Text WCAG AA × Fail

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 21.2922, -2.2886, 1.1761 Background



This preview shows how black text looks on a background with the HunterLab color 21.2922, -2.2886, 1.1761.

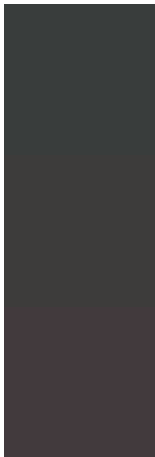


This preview shows how white text looks on a background with the HunterLab color 21.2922, -2.2886, 1.1761.

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

21.2922, -2.2886, 1.1761

Protanopia

21.3063, -1.0123, 1.5970

Deuteranopia

21.2633, 1.4229, 0.8169



Tritanopia

21.2436, -0.9201, -0.8835

Trichromacy



Original Color

21.2922, -2.2886, 1.1761

Protanomaly

21.2324, -1.2694, 1.5069

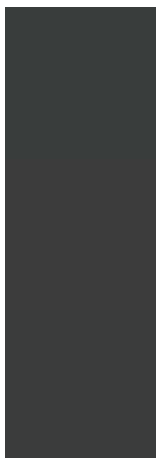
Deuteranomaly

21.2641, 0.1949, 0.7964

Tritanomaly

21.1899, -1.2140, -0.1222

Monochromacy



Original Color

21.2922, -2.2886, 1.1761

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1844, -1.3875, 1.0648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2922, -2.2886, 1.1761 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(57, 61, 60)` looks like.

```
.text, #text, p{  
    color:rgb(57, 61, 60)  
}
```

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(57, 61, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 61, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2922, -2.2886, 1.1761 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(57, 61, 60) }
```


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

```
.border{ border-color:rgb(57, 61, 60) }
```

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

Here you see how a box with a 4 pixel rgb(57, 61, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 61, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 61, 60);  
box-shadow:4px 4px 4px 4px rgb(57, 61, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2922, -2.2886, 1.1761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 61, 60) }
```

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

```
.background{ background-color: rgb(57, 61,  
60) }
```

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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