

Converting Colors

HunterLab(21.1707, -7.4012,
2.9327)

Have a look what the booklet for
HunterLab(21.1707, -7.4012, 2.9327)
contains.

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Color

**HunterLab(21.1098, -7.1840,
2.7303)**

Conversions

Conversions Part 1

Format	Color
Hex	2B4037
RGB	43, 64, 55
RGB Percent	17%, 25%, 22%
CMY	0.8314, 0.7490, 0.7843
CMYK	0.33, 0.00, 0.14, 0.75
HSL	154°, 20%, 21%
HSV	154°, 33%, 25%
XYZ	3.5193, 4.4562, 4.2891
YIQ	56.6950, -9.6270, -7.2510

Conversions

Conversions Part 2

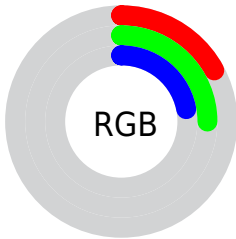
Format	Color
RYB	43, 56, 64
Decimal	2834487
CIELab	25.13, -10.62, 2.86
CIELCh	25, 10.993, 164.940
Yxy	4.4564, 0.2869, 0.3633
Android (android.graphics.Color)	4281024567 (0xFF2B4037)
YUV	56.6950, -0.8356, -12.0105
Hunter-Lab	21.1098, -7.1840, 2.7303

Details

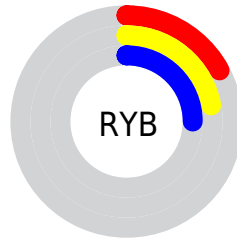
The HunterLab color **21.1098, -7.1840, 2.7303** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.5095, 6.0407, -0.1068**, and the grayscale version is **20.1289, -1.0740, 1.0936**.

A 20% lighter version of the original color is **38.3034, -9.6538, 3.9756**, and **7.7329, -5.5155, 2.2409** is the 20% darker color. If you saturate the color by 10%, you get **20.7441, -8.6994, 3.2574**, and if you desaturate by 10%, it is **21.5240, -5.5169, 2.2337**.

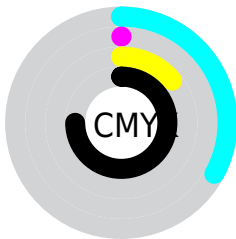
Distribution



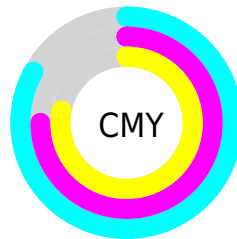
- Red (17%)
- Green (25%)
- Blue (22%)



- Red (17%)
- Yellow (22%)
- Blue (25%)



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (75%)



- Cyan (83%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1098, -7.1840, 2.7303 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 21.1098, -7.1840, 2.7303 by changing the saturation by 10% instead.

■ 21.1098, -7.1840,
2.7303

■ 21.1098, -7.1840,
2.7303

■ 120.1843,
-17.6941, 9.4457

■ 13.8997, -5.9089,
2.1145

■ 38.2521, -9.5758,
4.0361

■ 7.5334, -6.5428,
1.9817

■ 48.0130, -10.7367,
4.7293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4865, -11.8894,
5.4498

0.0000, NaN, NaN

■ 69.6272, -13.0403,
6.1972

0.0000, NaN, NaN

■ 81.3972, -14.1936,
6.9711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7645, -15.3523,

106.7016,
-16.5186, 8.5960

21.1098, -7.1840,
2.7303

21.1098, -7.1840,
2.7303

20.7441, -8.6994,
3.2574

21.5240, -5.5169,
2.2337

20.4258, -10.0520,
3.8097

21.9850, -3.7090,
1.7705

20.1547, -11.2348,
4.3822

22.4924, -1.7737,
1.3435

19.9297, -12.2437,
4.9690

23.0449, 0.2756,
0.9548

19.7489, -13.0787,
5.5636

23.6412, 2.4252,
0.6055

■ 19.5962, -13.8008,
6.1457

■ 24.2795, 4.6620,
0.2959

■ 19.4881, -14.3133,
6.5399

■ 24.9583, 6.9739,
0.0260

■ 25.6757, 9.3494,
-0.2051

■ 26.4298, 11.7784,
-0.3982

Harmonies

Analogous

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



21.1102, -5.6311, 5.1615



21.1098, -7.1840, 2.7303



21.1102, -7.1875, -0.5513

Triad

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



21.1102, -7.1843, 2.7306



21.1102, 0.6180, -5.9385



21.1102, 3.7991, 5.1540

Complementary

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



21.1098, -7.1840, 2.7303



17.5095, 6.0407, -0.1068

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.



21.1102, 5.7040, 2.7188



21.1098, -7.1840, 2.7303



21.1102, 3.7884, -3.8481

Square

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



21.1102, -7.1843, 2.7306



21.1102, -2.8311, -5.9339



21.1102, 5.6999, -0.5651



21.1102, 0.6318, 6.3993

Rectangle

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



21.1098, -7.1840, 2.7303



21.1102, -6.3168, -2.8131



21.1102, 5.6999, -0.5651



21.1102, 4.6171, 4.4665

Sweetspot

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



21.1102, -7.1843, 2.7306



29.1151, -4.2982, 2.1950



21.3873, -6.6228, 6.7266



15.2615, -2.3354, 1.1704



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.1102, -7.1843, 2.7306



27.4220, -11.0665, 4.1454



20.9638, -5.3760, -0.8951



12.1343, -1.5866, 0.8663



29.6822, -22.0922, 10.5906



74.2233, -56.1222, 28.3790

Inverse Universe

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



17.5095, 6.0407, -0.1068



21.6212, 10.3244, -0.3765



17.5950, 4.3731, 3.2168



11.6031, 0.3525, 0.4412



16.4309, 29.1354, 2.8881



40.9379, 72.1783, 10.3997

Previews

White Background



This preview shows how the HunterLab color 21.1098, -7.1840, 2.7303 looks on a white background.

Color Contrast Check

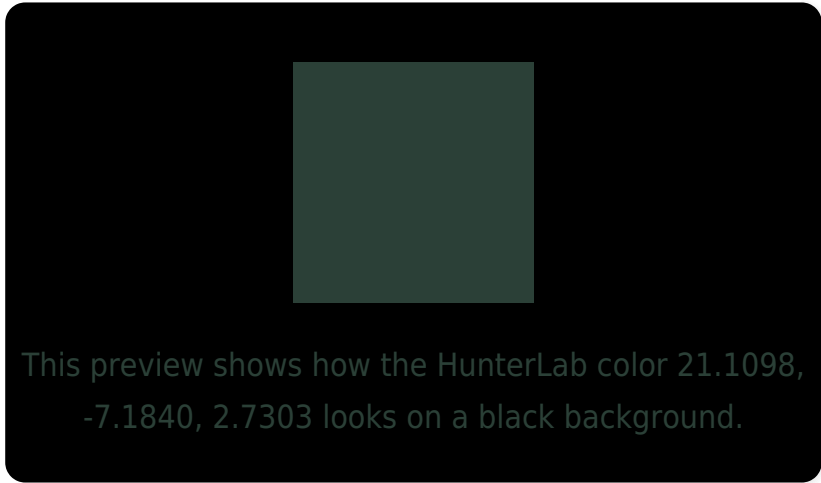
Large Text (above 18pt) WCAG AA ✓ Pass

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

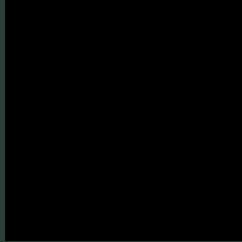
Any Text WCAG AA × Fail

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 21.1098, -7.1840, 2.7303 Background



This preview shows how black text looks on a background with the HunterLab color 21.1098, -7.1840, 2.7303.



This preview shows how white text looks on a background with the HunterLab color 21.1098, -7.1840,

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

21.1098, -7.1840, 2.7303

Protanopia

20.9979, -1.1007, 3.4091

Deuteranopia

20.9046, 1.1900, 2.2908



Tritanopia

21.0507, -4.0871, -2.0565

Trichromacy



Original Color

21.1098, -7.1840, 2.7303

Protanomaly

21.0144, -3.5618, 3.0399

Deuteranomaly

21.0161, -2.1708, 2.3570

Tritanomaly

21.1466, -5.2943, -0.2473

Monochromacy



Original Color

21.1098, -7.1840, 2.7303

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.6090, -3.6220, 1.8722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1098, -7.1840, 2.7303 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(43, 64, 55)` looks like.

```
.text, #text, p{  
    color:rgb(43, 64, 55)  
}
```

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(43, 64, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 64, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1098, -7.1840, 2.7303 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(43, 64, 55) }
```


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

```
.border{ border-color:rgb(43, 64, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 64, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 64, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 64, 55);  
box-shadow:4px 4px 4px 4px rgb(43, 64, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1098, -7.1840, 2.7303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 64, 55) }
```

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

```
.background{ background-color: rgb(43, 64,  
55) }
```

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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