

Converting Colors

HunterLab(11.6998, -2.5975,
-1.1733)

Have a look what the booklet for
HunterLab(11.6998, -2.5975,
-1.1733) contains.

HunterLab(11.7240, -2.6798, -1.2634)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.7240, -2.6798,
-1.2634)**

Conversions

Conversions Part 1

Format	Color
Hex	152124
RGB	21, 33, 36
RGB Percent	8%, 13%, 14%
CMY	0.9176, 0.8706, 0.8588
CMYK	0.42, 0.08, 0.00, 0.86
HSL	192°, 26%, 11%
HSV	192°, 42%, 14%
XYZ	1.1716, 1.3745, 1.8726
YIQ	29.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

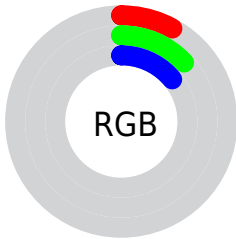
Format	Color
RYB	21, 28, 36
Decimal	1384740
CIELab	11.79, -4.27, -3.72
CIElCh	12, 5.663, 221.015
Yxy	1.3746, 0.2651, 0.3111
Android (android.graphics.Color)	4279574820 (0xFF152124)
YUV	29.7540, 3.0793, -7.6773
Hunter-Lab	11.7240, -2.6798, -1.2634

Details

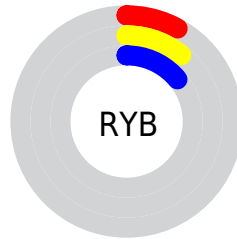
The HunterLab color **11.7240, -2.6798, -1.2634** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.4043, 2.2011, 2.4065**, and the grayscale version is **11.3108, -0.6035, 0.6145**.

A 20% lighter version of the original color is **26.4139, -4.2164, -0.8333**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.3952, -3.0089, -1.7155**, and if you desaturate by 10%, it is **12.0713, -2.2912, -0.7998**.

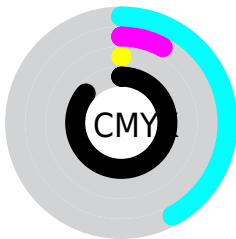
Distribution



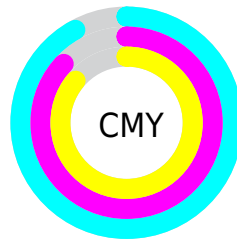
- Red (8%)
- Green (13%)
- Blue (14%)



- Red (8%)
- Yellow (11%)
- Blue (14%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (86%)



- Cyan (92%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7240, -2.6798, -1.2634 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 11.7240, -2.6798, -1.2634 by changing the saturation by 10% instead.

■ 11.7240, -2.6798,
-1.2634

■ 11.7240, -2.6798,
-1.2634

■ 102.3201, -9.8111,
1.8767

■ 4.4483, -4.4231,
-3.2208

■ 26.4413, -4.1464,
-0.9762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1611, -4.8955,
-0.7219

0.0000, NaN, NaN

■ 44.6721, -5.6625,
-0.4076

0.0000, NaN, NaN

■ 54.9132, -6.4495,
-0.0401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8357, -7.2575,
0.3756

0.0000, NaN, NaN

■ 77.3993, -8.0871,

0.0000, NaN, NaN

0.8357

■ 89.5705, -8.9383,
1.3369

■ 11.7240, -2.6798,
-1.2634

■ 11.7240, -2.6798,
-1.2634

■ 11.3952, -3.0089,
-1.7155

■ 12.0713, -2.2912,
-0.7998

■ 11.0846, -3.2748,
-2.1548

■ 12.4359, -1.8464,
-0.3271

■ 10.7930, -3.4744,
-2.5792

■ 12.8172, -1.3493,
0.1534

■ 10.5103, -3.6445,
-3.0030

■ 13.2147, -0.8040,
0.6401

■ 10.2238, -3.8324,
-3.4466

■ 13.6277, -0.2140,
1.1318

■ 9.9820, -4.0039,
-3.8332

■ 14.0554, 0.4169,
1.6274

■ 14.4973, 1.0853,
2.1260

■ 14.9525, 1.7880,
2.6266

■ 15.4206, 2.5221,
3.1288

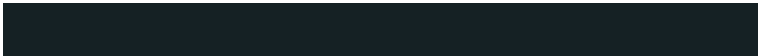
Harmonies

Analogous

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



11.7242, -3.2690, 0.1137



11.7240, -2.6798, -1.2634



11.7242, -1.5300, -2.1938

Triad

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



11.7242, -2.6799, -1.2632



11.7242, 2.1626, -0.2689



11.7242, -1.1604, 2.9787

Complementary

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



11.7240, -2.6798, -1.2634



10.4043, 2.2011, 2.4065

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.



11.7242, 0.3058, 2.9029



11.7240, -2.6798, -1.2634



11.7242, 2.2736, 1.1395

Square

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



11.7242, -2.6799, -1.2632



11.7242, 1.2833, -1.5728



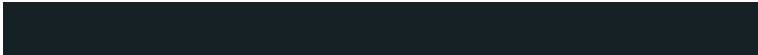
11.7242, 1.5794, 2.2663



11.7242, -2.4208, 2.4880

Rectangle

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



11.7240, -2.6798, -1.2634



11.7242, -0.5762, -2.3748



11.7242, 1.5794, 2.2663



11.7242, -0.6761, 3.0169

Sweetspot

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



11.7242, -2.6799, -1.2632



15.8648, -1.7472, 0.1240



12.1907, -5.1913, 3.2839



8.9066, -0.9537, 0.0929



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.7242, -2.6799, -1.2632



14.0907, -3.7934, -2.2164



10.0728, -0.0549, -3.6188



7.5516, -0.6656, 0.1990



21.0147, -7.7742, -9.4843



56.8775, -19.8471, -28.2477

Inverse Universe

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



10.1057, 4.7524, -2.1318



11.6258, 7.8027, -3.5437



11.9262, -0.5232, 3.8124



7.3600, 0.1677, 0.1014



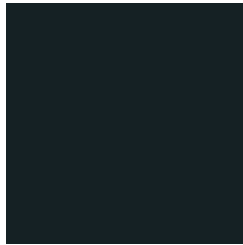
14.7000, 27.7926, -10.7995



40.4605, 76.2113, -27.5103

Previews

White Background



This preview shows how the HunterLab color 11.7240, -2.6798, -1.2634 looks on a white background.

Color Contrast Check

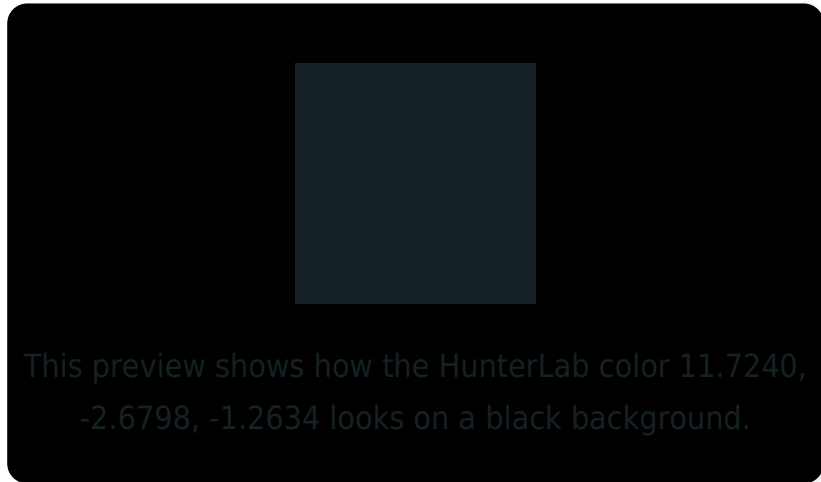
Large Text (above 18pt) WCAG AA ✓ Pass

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

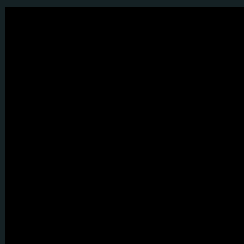
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

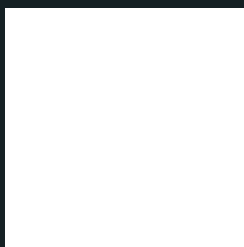
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.7240, -2.6798, -1.2634 Background



This preview shows how black text looks on a background with the HunterLab color 11.7240, -2.6798, -1.2634.



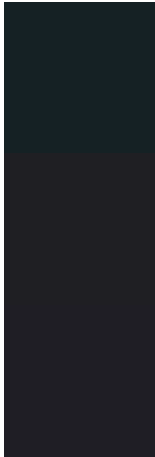
This preview shows how white text looks on a background with the HunterLab color 11.7240, -2.6798, -1.2634.

-1.2634.

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

11.7240, -2.6798, -1.2634

Protanopia

11.8010, -0.1042, -0.7191

Deuteranopia

11.6337, 0.5583, -1.7417



Tritanopia

11.7240, -2.6798, -1.2634

Trichromacy



Original Color

11.7240, -2.6798, -1.2634

Protanomaly

11.7787, -1.3382, -0.7695

Deuteranomaly

11.6041, -0.6806, -1.8043

Tritanomaly

11.7240, -2.6798, -1.2634

Monochromacy



Original Color

11.7240, -2.6798, -1.2634

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4772, -1.3803, -0.0111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7240, -2.6798, -1.2634 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(21, 33, 36)` looks like.

```
.text, #text, p{  
    color:rgb(21, 33, 36)  
}
```

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(21, 33, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 33, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7240, -2.6798, -1.2634 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(21, 33, 36) }
```


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

```
.border{ border-color:rgb(21, 33, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 33, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 33, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 33, 36);  
box-shadow:4px 4px 4px 4px rgb(21, 33, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7240, -2.6798, -1.2634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 33, 36) }
```

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

```
.background{ background-color: rgb(21, 33,  
36) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor