

Converting Colors

HunterLab(24.2030, -11.0812,
-3.6574)

Have a look what the booklet for
HunterLab(24.2030, -11.0812,
-3.6574) contains.

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Color

**HunterLab(24.2224,
-10.9700, -3.8432)**

Conversions

Conversions Part 1

Format	Color
Hex	114C50
RGB	17, 76, 80
RGB Percent	7%, 30%, 31%
CMY	0.9333, 0.7020, 0.6863
CMYK	0.79, 0.05, 0.00, 0.69
HSL	184°, 65%, 19%
HSV	184°, 79%, 31%
XYZ	4.2636, 5.8672, 8.4972
YIQ	58.8150, -36.4480, -11.2640

Conversions

Conversions Part 2

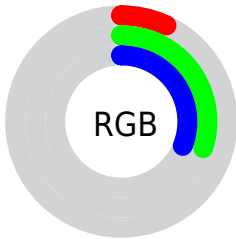
Format	Color
R_{YB}	17, 47, 80
Decimal	1133648
CIE _{Lab}	29.08, -16.63, -7.75
CIE _{LCh}	29, 18.350, 204.989
Yxy	5.8675, 0.2289, 0.3150
Android (android.graphics.Color)	4279323728 (0xFF114C50)
YUV	58.8150, 10.4442, -36.6718
Hunter-Lab	24.2224, -10.9700, -3.8432

Details

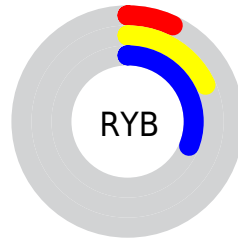
The HunterLab color **24.2224, -10.9700, -3.8432** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.1077, 17.0146, 7.5253**, and the grayscale version is **20.8243, -1.1111, 1.1314**.

A 20% lighter version of the original color is **41.9880, -14.0957, -3.7011**, and **10.7722, -5.0158, -2.6366** is the 20% darker color. If you saturate the color by 10%, you get **23.9513, -11.2817, -4.2262**, and if you desaturate by 10%, it is **24.5464, -10.4603, -3.3897**.

Distribution



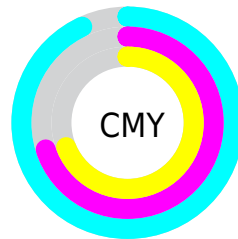
- Red (7%)
- Green (30%)
- Blue (31%)



- Red (7%)
- Yellow (18%)
- Blue (31%)



- Cyan (79%)
- Magenta (5%)
- Yellow (0%)
- Black (69%)



- Cyan (93%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2224, -10.9700, -3.8432 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 24.2224, -10.9700, -3.8432 by changing the saturation by 10% instead.

■ 24.2224, -10.9700,
-3.8432

■ 24.2224, -10.9700,
-3.8432

■ 125.6546,
-24.4642, -1.5328

■ 16.6273, -9.2114,
-3.7742

■ 42.0185, -14.1882,
-3.7324

■ 10.0506, -7.8391,
-3.6060

■ 52.0668, -15.7134,
-3.5734

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.8088, -17.2063,
-3.3552

0.0000, NaN, NaN

■ 74.2022, -18.6773,
-3.0830

0.0000, NaN, NaN

■ 86.2116, -20.1339,
-2.7614

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8070, -21.5813,

-2.3939

0.0000, NaN, NaN

■ 111.9623,
-23.0237, -1.9835

■ 24.2224, -10.9700,
-3.8432

■ 24.2224, -10.9700,
-3.8432

■ 23.9513, -11.2817,
-4.2262

■ 24.5464, -10.4603,
-3.3897

■ 23.6978, -11.5252,
-4.5877

■ 24.9254, -9.7433,
-2.8649

■ 23.6659, -11.5564,
-4.6335

■ 25.3618, -8.8169,
-2.2691

■ 25.8567, -7.6841,
-1.6047

■ 26.4104, -6.3518,
-0.8753

■ 27.0225, -4.8301,
-0.0856

■ 27.6919, -3.1313,
0.7592

■ 28.4174, -1.2691,
1.6536

■ 29.1972, 0.7422,
2.5923

Harmonies

Analogous

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



24.2229, -11.8361, 2.2663



24.2224, -10.9700, -3.8432



24.2229, -7.6189, -9.6211

Triad

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



24.2229, -10.9700, -3.8428



24.2229, 8.9998, -5.9363



24.2229, -0.2682, 9.9609

Complementary

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



24.2224, -10.9700, -3.8432



15.1077, 17.0146, 7.5253

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.



24.2229, 5.7553, 8.7493



24.2224, -10.9700, -3.8432



24.2229, 11.4312, 0.3308

Square

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



24.2229, -10.9700, -3.8428



24.2229, 3.8239, -11.0230



24.2229, 10.1894, 5.5465



24.2229, -6.0190, 9.3629

Rectangle

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



24.2224, -10.9700, -3.8432



24.2229, -4.2365, -12.0053



24.2229, 10.1894, 5.5465



24.2229, 1.7965, 9.7627

Sweetspot

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



24.2229, -10.9700, -3.8428



35.1918, -7.6408, -0.7612



24.3057, -18.8317, 13.0154



17.8360, -4.1044, -0.4995



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.2229, -10.9700, -3.8428



31.3765, -15.0742, -5.9555



16.1313, 0.8848, -17.9395



14.4954, -1.6392, 0.3973



31.1925, -15.1802, -6.2183



74.5782, -36.0477, -15.3997

Inverse Universe

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



16.2122, 24.6252, -14.5855



20.0000, 36.9392, -21.5138



20.4231, 4.6568, 11.1261



13.8924, 0.7645, -0.2010



19.6374, 38.1117, -22.0553



47.1068, 91.3416, -52.2711

Previews

White Background



This preview shows how the HunterLab color 24.2224, -10.9700, -3.8432 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 24.2224, -10.9700, -3.8432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

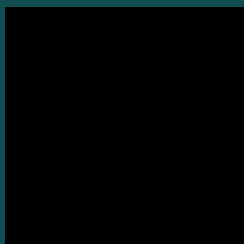
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

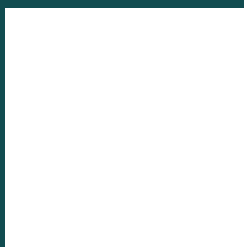
Any Text WCAG AAA × Fail

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

HunterLab 24.2224, -10.9700, -3.8432 Background



This preview shows how black text looks on a background with the HunterLab color 24.2224, -10.9700, -3.8432.



This preview shows how white text looks on a background with the HunterLab color 24.2224, -10.9700, -3.8432.

-10.9700, -3.8432.

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

24.2224, -10.9700, -3.8432

Protanopia

24.2305, -0.2582, -1.3619

Deuteranopia

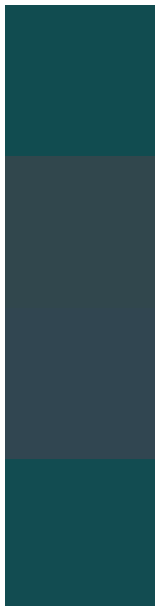
24.1918, 1.3012, -4.6344



Tritanopia

24.3239, -10.4538, -4.6526

Trichromacy



Original Color

24.2224, -10.9700, -3.8432

Protanomaly

23.8648, -5.4166, -2.8330

Deuteranomaly

23.7221, -4.3270, -4.9148

Tritanomaly

24.2725, -10.7143, -4.2462

Monochromacy



Original Color

24.2224, -10.9700, -3.8432

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.7286, -5.6405, -1.1994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2224, -10.9700, -3.8432 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(17, 76, 80)` looks like.

```
.text, #text, p{  
    color:rgb(17, 76, 80)  
}
```

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(17, 76, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 76, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2224, -10.9700, -3.8432 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(17, 76, 80) }
```


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

```
.border{ border-color:rgb(17, 76, 80) }
```

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

Here you see how a box with a 4 pixel rgb(17, 76, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 76, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 76, 80);  
box-shadow:4px 4px 4px 4px rgb(17, 76, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2224, -10.9700, -3.8432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 76, 80) }
```

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

```
.background{ background-color: rgb(17, 76,  
80) }
```

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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