

Converting Colors

HunterLab(24.8377, -12.3619,
-0.1267)

Have a look what the booklet for
HunterLab(24.8377, -12.3619,
-0.1267) contains.

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Color

**HunterLab(24.7224,
-12.3595, -0.0994)**

Conversions

Conversions Part 1

Format	Color
Hex	174E49
RGB	23, 78, 73
RGB Percent	9%, 31%, 29%
CMY	0.9098, 0.6941, 0.7137
CMYK	0.71, 0.00, 0.06, 0.69
HSL	175°, 54%, 20%
HSV	175°, 71%, 31%
XYZ	4.2803, 6.1120, 7.2575
YIQ	60.9850, -31.1750, -13.2150

Conversions

Conversions Part 2

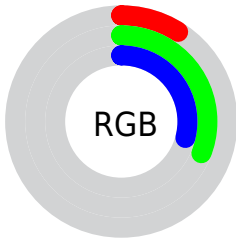
Format	Color
R_{YB}	23, 52, 78
Decimal	1527369
CIE _{Lab}	29.69, -19.06, -2.31
CIE _{LCh}	30, 19.204, 186.906
Yxy	6.1122, 0.2425, 0.3463
Android (android.graphics.Color)	4279717449 (0xFF174E49)
YUV	60.9850, 5.9234, -33.3128
Hunter-Lab	24.7224, -12.3595, -0.0994

Details

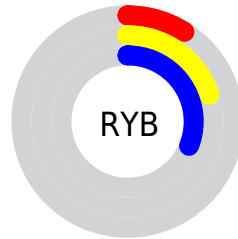
The HunterLab color $[24.7224, -12.3595, -0.0994]$ is a dark color, and the websafe version is hex $\#336666$. A complement of this color would be $[15.2200, 16.2667, 5.3829]$, and the grayscale version is $[21.5854, -1.1517, 1.1728]$.

A 20% lighter version of the original color is $[42.4913, -15.7904, 0.6659]$, and $[10.8695, -6.2418, -0.1116]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.5437, -13.1039, -0.0368]$, and if you desaturate by 10%, it is $[24.9554, -11.4138, -0.0929]$.

Distribution



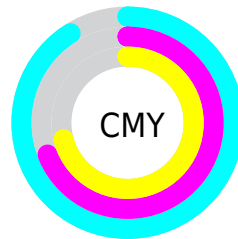
- Red (9%)
- Green (31%)
- Blue (29%)



- Red (9%)
- Yellow (20%)
- Blue (31%)



- Cyan (71%)
- Magenta (0%)
- Yellow (6%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7224, -12.3595, -0.0994 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 24.7224, -12.3595, -0.0994 by changing the saturation by 10% instead.

■ 24.7224, -12.3595,
-0.0994

■ 24.7224, -12.3595,
-0.0994

■ 126.5182,
-27.0702, 4.4446

■ 17.0688, -10.3979,
-0.3583

■ 42.6186, -15.9195,
0.6027

■ 10.4245, -8.7461,
-0.5406

■ 52.7113, -17.5938,
1.0310

0.0000, NaN, -NF

■ 63.4947, -19.2252,
1.5043

0.0000, NaN, NaN

■ 74.9271, -20.8262,
2.0192

0.0000, NaN, NaN

■ 86.9736, -22.4055,
2.5728

0.0000, NaN, NaN

■ 99.6043, -23.9695,

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7934,
-25.5232, 3.7874

24.7224, -12.3595,
-0.0994

24.7224, -12.3595,
-0.0994

24.5437, -13.1039,
-0.0368

24.9554, -11.4138,
-0.0929

24.4114, -13.6670,
0.0853

25.2441, -10.2621,
-0.0147

24.2956, -14.1658,
0.2125

25.5910, -8.9054,
0.1375

25.9969, -7.3490,
0.3641

26.4625, -5.6018,
0.6642

■ 26.9874, -3.6754,
1.0357

■ 27.5709, -1.5837,
1.4755

■ 28.2117, 0.6584,
1.9798

■ 28.9083, 3.0354,
2.5444

Harmonies

Analogous

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



24.7229, -11.6244, 5.5000



24.7224, -12.3595, -0.0994



24.7229, -10.3861, -6.7388

Triad

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



24.7229, -12.3596, -0.0991



24.7229, 6.4869, -9.9241



24.7229, 3.6784, 9.8543

Complementary

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



24.7224, -12.3595, -0.0994



15.2200, 16.2667, 5.3829

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.



24.7229, 9.2750, 7.3785



24.7224, -12.3595, -0.0994



24.7229, 11.0079, -3.6839

Square

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



24.7229, -12.3596, -0.0991



24.7229, 0.1721, -13.2708



24.7229, 12.0766, 2.7083



24.7229, -2.7784, 10.3547

Rectangle

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



24.7224, -12.3595, -0.0994



24.7229, -7.6693, -10.5648



24.7229, 12.0766, 2.7083



24.7229, 5.7417, 9.2627

Sweetspot

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



24.7229, -12.3596, -0.0991



34.8636, -7.7042, 0.8215



24.0101, -16.9498, 12.4962



17.3592, -4.0064, 0.3813



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.7229, -12.3596, -0.0991



32.2755, -17.8851, 0.0711



18.8700, -3.2929, -11.0777



13.7438, -1.6714, 0.5647



32.0752, -18.7622, 0.4110



78.0391, -45.9425, 1.6346

Inverse Universe

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



15.2200, 16.2667, 5.3829



17.9932, 26.1601, 8.8425



18.8641, 7.0624, 9.1995



13.0589, 0.2861, 0.9125



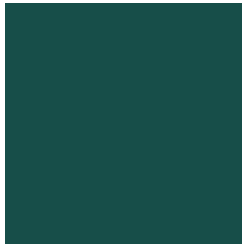
16.8674, 29.0065, 9.9653



40.9805, 70.3113, 25.4658

Previews

White Background



This preview shows how the HunterLab color 24.7224, -12.3595, -0.0994 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 24.7224, -12.3595, -0.0994 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

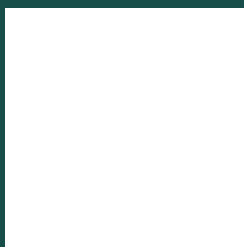
Any Text WCAG AAA × Fail

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

HunterLab 24.7224, -12.3595, -0.0994 Background



This preview shows how black text looks on a background with the HunterLab color 24.7224, -12.3595, -0.0994.



This preview shows how white text looks on a background with the HunterLab color 24.7224,

-12.3595, -0.0994.

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

24.7224, -12.3595, -0.0994

Protanopia

24.5218, -0.9117, 1.8714

Deuteranopia

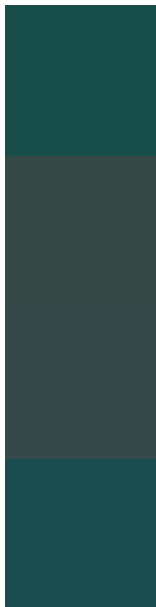
24.6943, 1.3202, -0.7426



Tritanopia

24.8579, -9.7939, -4.3733

Trichromacy



Original Color

24.7224, -12.3595, -0.0994

Protanomaly

24.2099, -5.9138, 0.6241

Deuteranomaly

24.3749, -5.0963, -0.8281

Tritanomaly

24.6817, -10.7126, -2.7480

Monochromacy



Original Color

24.7224, -12.3595, -0.0994

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.3614, -6.1360, 0.4116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7224, -12.3595, -0.0994 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(23, 78, 73)` looks like.

```
.text, #text, p{  
    color:rgb(23, 78, 73)  
}
```

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(23, 78, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 78, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7224, -12.3595, -0.0994 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(23, 78, 73) }
```


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

```
.border{ border-color:rgb(23, 78, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 78, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 78, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 78, 73);  
box-shadow:4px 4px 4px 4px rgb(23, 78, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7224, -12.3595, -0.0994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 78, 73) }
```

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

```
.background{ background-color: rgb(23, 78,  
73) }
```

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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