

Converting Colors

HunterLab(24.8024, -14.0474,
3.4129)

Have a look what the booklet for
HunterLab(24.8024, -14.0474,
3.4129) contains.

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Color

**HunterLab(24.7877,
-14.0355, 3.4264)**

Conversions

Conversions Part 1

Format	Color
Hex	174F40
RGB	23, 79, 64
RGB Percent	9%, 31%, 25%
CMY	0.9098, 0.6902, 0.7490
CMYK	0.71, 0.00, 0.19, 0.69
HSL	164°, 55%, 20%
HSV	164°, 71%, 31%
XYZ	4.0748, 6.1443, 5.8217
YIQ	60.5460, -28.5610, -16.5370

Conversions

Conversions Part 2

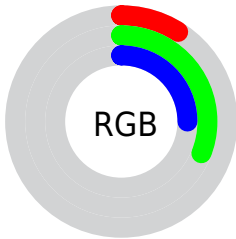
Format	Color
R_YB	23, 55, 79
Decimal	1527616
CIE Lab	29.77, -22.31, 3.57
CIE LCh	30, 22.590, 170.896
Yxy	6.1445, 0.2540, 0.3830
Android (android.graphics.Color)	4279717696 (0xFF174F40)
YUV	60.5460, 1.7028, -32.9278
Hunter-Lab	24.7877, -14.0355, 3.4264

Details

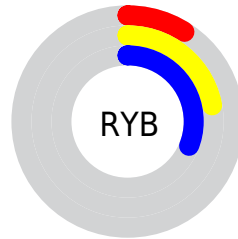
The HunterLab color **24.7877, -14.0355, 3.4264** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.5409, 17.3792, 2.8836**, and the grayscale version is **21.4473, -1.1444, 1.1653**.

A 20% lighter version of the original color is **42.8091, -18.2129, 4.8292**, and **10.9635, -7.5149, 2.5192** is the 20% darker color. If you saturate the color by 10%, you get **24.5787, -14.9720, 3.9296**, and if you desaturate by 10%, it is **25.0534, -12.8857, 2.9715**.

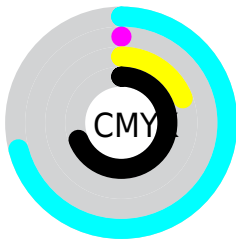
Distribution



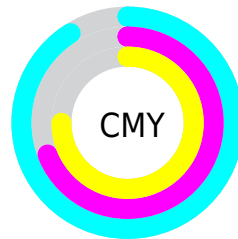
- Red (9%)
- Green (31%)
- Blue (25%)



- Red (9%)
- Yellow (22%)
- Blue (31%)



- Cyan (71%)
- Magenta (0%)
- Yellow (19%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7877, -14.0355, 3.4264 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 24.7877, -14.0355, 3.4264 by changing the saturation by 10% instead.

■ 24.7877, -14.0355,
3.4264

■ 24.7877, -14.0355,
3.4264

■ 126.6307,
-30.4045, 10.5808

■ 17.1265, -11.7882,
2.7452

■ 42.6969, -18.0685,
4.8493

■ 10.4735, -10.0806,
2.0765

■ 52.7953, -19.9468,
5.5955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5841, -21.7669,
6.3662

0.0000, NaN, NaN

■ 75.0216, -23.5442,
7.1612

0.0000, NaN, NaN

■ 87.0729, -25.2895,
7.9806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7082, -27.0108,

112.9017,
-28.7142, 9.6908

24.7877, -14.0355,
3.4264

24.7877, -14.0355,
3.4264

24.5787, -14.9720,
3.9296

25.0534, -12.8857,
2.9715

24.4181, -15.7154,
4.4690

25.3769, -11.5198,
2.5708

24.2817, -16.3543,
4.9541

25.7606, -9.9412,
2.2299

26.2054, -8.1578,
1.9527

26.7113, -6.1808,
1.7417

■ 27.2780, -4.0243,
1.5984

■ 27.9044, -1.7043,
1.5227

■ 28.5891, 0.7627,
1.5138

■ 29.3302, 3.3597,
1.5698

Harmonies

Analogous

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



24.7882, -11.5672, 8.5460



24.7877, -14.0355, 3.4264



24.7882, -13.4273, -4.0693

Triad

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



24.7882, -14.0357, 3.4267



24.7882, 4.0415, -15.2276



24.7882, 8.4611, 9.8195

Complementary

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



24.7877, -14.0355, 3.4264



15.5409, 17.3792, 2.8836

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.



24.7882, 13.6665, 5.7671



24.7877, -14.0355, 3.4264



24.7882, 10.9112, -8.9770

Square

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



24.7882, -14.0357, 3.4267



24.7882, -3.5686, -16.4154



24.7882, 14.6128, -0.9251



24.7882, 1.0035, 11.4442

Rectangle

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



24.7877, -14.0355, 3.4264



24.7882, -11.3256, -9.4383



24.7882, 14.6128, -0.9251



24.7882, 10.5677, 8.7651

Sweetspot

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



24.7882, -14.0357, 3.4267



34.7605, -8.2870, 2.2906



24.6634, -15.7852, 12.9721



17.3046, -4.3158, 1.1598



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.



24.7882, -14.0357, 3.4267



31.8874, -20.2210, 5.6206



21.7839, -7.2786, -6.8380



13.7281, -1.7587, 0.7888



31.6328, -21.4418, 6.7484



76.9050, -52.8182, 17.8948

Inverse Universe

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



15.5409, 17.3792, 2.8836



18.2162, 27.0423, 5.5843



17.1297, 11.5413, 7.9511



13.0743, 0.3695, 0.6922



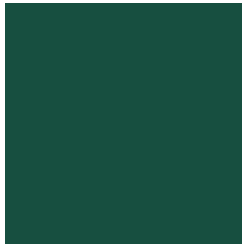
17.0453, 29.6636, 7.3472



41.3310, 71.6082, 20.2912

Previews

White Background



This preview shows how the HunterLab color 24.7877, -14.0355, 3.4264 looks on a white background.

Color Contrast Check

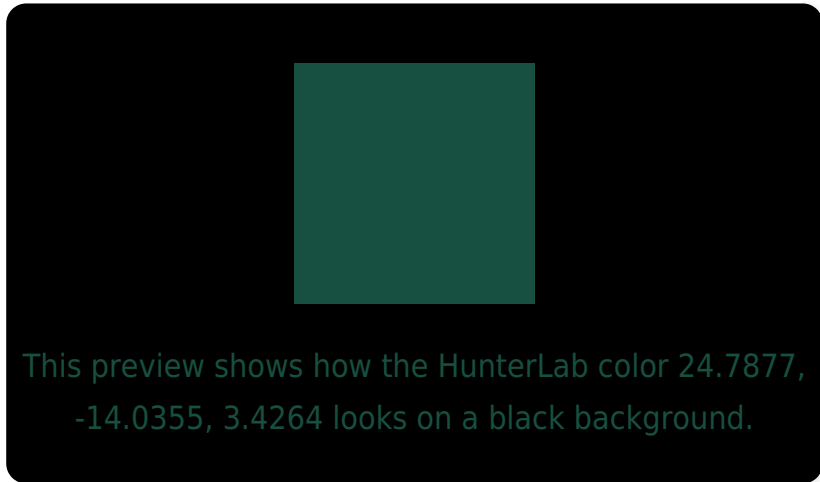
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7877, -14.0355, 3.4264 Background



This preview shows how black text looks on a background with the HunterLab color 24.7877, -14.0355, 3.4264.



This preview shows how white text looks on a background with the HunterLab color 24.7877,

-14.0355, 3.4264.

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

24.7877, -14.0355, 3.4264

Protanopia

24.8031, -1.6386, 5.3640

Deuteranopia

24.7937, 1.1924, 2.9731



Tritanopia

24.6992, -8.9574, -4.5819

Trichromacy



Original Color

24.7877, -14.0355, 3.4264

Protanomaly

24.3192, -7.3243, 4.0937

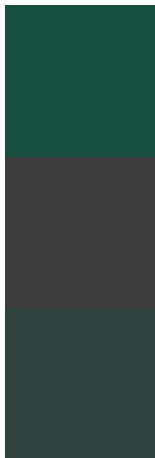
Deuteranomaly

24.3227, -5.7500, 2.6961

Tritanomaly

24.6795, -10.8944, -1.4097

Monochromacy



Original Color

24.7877, -14.0355, 3.4264

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.5530, -6.9470, 1.7943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7877, -14.0355, 3.4264 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, 79, 64)` looks like.

```
.text, #text, p{  
    color:rgb(23, 79, 64)  
}
```

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, 79, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 79, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7877, -14.0355, 3.4264 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, 79, 64) }
```


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

```
.border{ border-color:rgb(23, 79, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 79, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 79, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 79, 64);  
box-shadow:4px 4px 4px 4px rgb(23, 79, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7877, -14.0355, 3.4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 79, 64) }
```

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

```
.background{ background-color: rgb(23, 79,  
64) }
```

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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