

Converting Colors

HunterLab(24.1619, -12.1034,
2.8459)

Have a look what the booklet for
HunterLab(24.1619, -12.1034,
2.8459) contains.

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Color

**HunterLab(24.1461,
-12.1319, 2.7561)**

Conversions

Conversions Part 1

Format	Color
Hex	1F4C40
RGB	31, 76, 64
RGB Percent	12%, 30%, 25%
CMY	0.8784, 0.7020, 0.7490
CMYK	0.59, 0.00, 0.16, 0.70
HSL	164°, 42%, 21%
HSV	164°, 59%, 30%
XYZ	4.0749, 5.8303, 5.7611
YIQ	61.1770, -22.9680, -13.2720

Conversions

Conversions Part 2

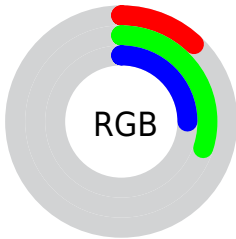
Format	Color
R_{YB}	31, 57, 76
Decimal	2051136
CIE Lab	28.98, -18.88, 2.47
CIE LCh	29, 19.045, 172.551
Yxy	5.8306, 0.2601, 0.3722
Android (android.graphics.Color)	4280241216 (0xFF1F4C40)
YUV	61.1770, 1.3917, -26.4652
Hunter-Lab	24.1461, -12.1319, 2.7561

Details

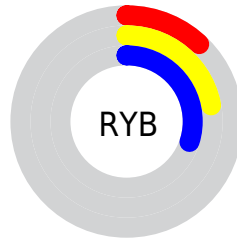
The HunterLab color $[24.1461, -12.1319, 2.7561]$ is a dark color, and the websafe version is hex 003333 . A complement of this color would be $[16.4043, 13.8023, 2.0888]$, and the grayscale version is $[21.6647, -1.1560, 1.1771]$.

A 20% lighter version of the original color is $[41.8838, -15.4791, 3.8378]$, and $[10.4449, -6.9765, 2.0052]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.8820, -13.2725, 3.1786]$, and if you desaturate by 10%, it is $[24.4670, -10.7869, 2.3872]$.

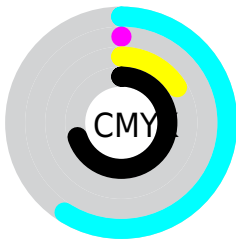
Distribution



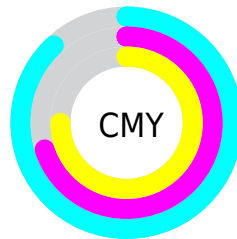
- Red (12%)
- Green (30%)
- Blue (25%)



- Red (12%)
- Yellow (22%)
- Blue (30%)



- Cyan (59%)
- Magenta (0%)
- Yellow (16%)
- Black (70%)



- Cyan (88%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1461, -12.1319, 2.7561 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 24.1461, -12.1319, 2.7561 by changing the saturation by 10% instead.

■ 24.1461, -12.1319,
2.7561

■ 24.1461, -12.1319,
2.7561

■ 125.5225,
-26.7750, 9.3845

■ 16.5600, -10.1739,
2.1614

■ 41.9268, -15.6788,
4.0326

■ 9.9937, -8.8441,
1.5972

■ 51.9684, -17.3454,
4.7146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.7040, -18.9689,
5.4254

0.0000, NaN, NaN

■ 74.0914, -20.5620,
6.1641

0.0000, NaN, NaN

■ 86.0951, -22.1333,
6.9301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6851, -23.6895,

111.8352,
-25.2355, 8.5410

24.1461, -12.1319,
2.7561

24.1461, -12.1319,
2.7561

23.8820, -13.2725,
3.1786

24.4670, -10.7869,
2.3872

23.6710, -14.2090,
3.6479

24.8448, -9.2409,
2.0758

23.5089, -14.9536,
4.1554

25.2806, -7.5020,
1.8256

23.3612, -15.6422,
4.6603

25.7745, -5.5816,
1.6388

23.3495, -15.6965,
4.6994

26.3260, -3.4933,
1.5165

■ 26.9340, -1.2522,
1.4584

■ 27.5971, 1.1258,
1.4635

■ 28.3136, 3.6248,
1.5301

■ 29.0815, 6.2294,
1.6557

Harmonies

Analogous

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



24.1466, -10.1459, 7.3066



24.1461, -12.1319, 2.7561



24.1466, -11.4582, -3.5176

Triad

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



24.1466, -12.1321, 2.7564



24.1466, 3.5167, -11.8790



24.1466, 6.4982, 8.7696

Complementary

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



24.1461, -12.1319, 2.7561



16.4043, 13.8023, 2.0888

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.



24.1466, 10.9017, 5.3168



24.1461, -12.1319, 2.7561



24.1466, 9.0613, -6.7633

Square

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



24.1466, -12.1321, 2.7564



24.1466, -2.8350, -13.0707



24.1466, 11.8846, -0.2225



24.1466, 0.2955, 10.1538

Rectangle

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



24.1461, -12.1319, 2.7561



24.1466, -9.5552, -7.8128



24.1466, 11.8846, -0.2225



24.1466, 8.2629, 7.8621

Sweetspot

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



24.1466, -12.1321, 2.7564



34.0635, -7.2297, 2.1530



24.0790, -13.5243, 11.4085



17.4007, -3.9436, 1.1223



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.



24.1466, -12.1321, 2.7564



31.3950, -18.1112, 4.4679



21.7693, -6.6704, -5.3257



13.7282, -1.7581, 0.7873



31.6354, -21.4257, 6.7105



76.9116, -52.7775, 17.7987

Inverse Universe

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



16.4043, 13.8023, 2.0888



19.3899, 22.7487, 3.9043



17.9003, 8.6847, 6.8882



13.0742, 0.3689, 0.6937



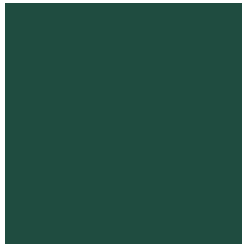
17.0436, 29.6575, 7.3716



41.3274, 71.5949, 20.3441

Previews

White Background



This preview shows how the HunterLab color 24.1461, -12.1319, 2.7561 looks on a white background.

Color Contrast Check

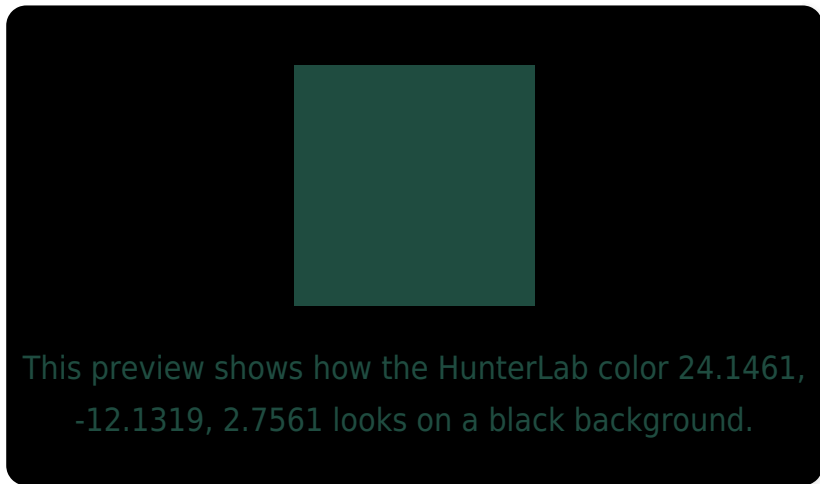
Large Text (above 18pt) WCAG AA ✓ Pass

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

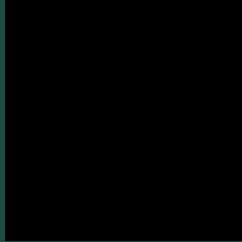
Any Text WCAG AA × Fail

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 24.1461, -12.1319, 2.7561 Background



This preview shows how black text looks on a background with the HunterLab color 24.1461, -12.1319, 2.7561.



This preview shows how white text looks on a background with the HunterLab color 24.1461,

-12.1319, 2.7561.

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

24.1461, -12.1319, 2.7561

Protanopia

24.0834, -1.5201, 4.2891

Deuteranopia

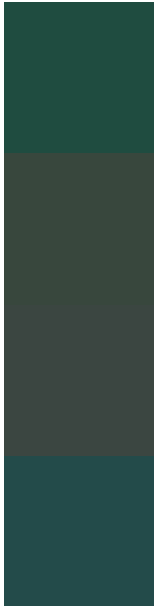
24.0533, 1.1951, 2.1376



Tritanopia

24.2282, -8.0693, -3.7844

Trichromacy



Original Color

24.1461, -12.1319, 2.7561

Protanomaly

23.8415, -6.3360, 3.6010

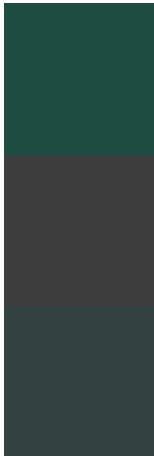
Deuteranomaly

23.8574, -4.7304, 2.1896

Tritanomaly

24.2567, -9.7377, -1.0589

Monochromacy



Original Color

24.1461, -12.1319, 2.7561

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.1863, -5.5732, 1.3944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1461, -12.1319, 2.7561 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(31, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(31, 76, 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(31, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 76, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1461, -12.1319, 2.7561 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(31, 76, 64) }
```


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

```
.border{ border-color:rgb(31, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(31, 76, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1461, -12.1319, 2.7561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 76, 64) }
```

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

```
.background{ background-color: rgb(31, 76,  
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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