

Converting Colors

HunterLab(24.1274, -12.1183,
2.0585)

Have a look what the booklet for
HunterLab(24.1274, -12.1183,
2.0585) contains.

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Color

**HunterLab(24.1318,
-12.0921, 1.9946)**

Conversions

Conversions Part 1

Format	Color
Hex	1D4C42
RGB	29, 76, 66
RGB Percent	11%, 30%, 26%
CMY	0.8863, 0.7020, 0.7412
CMYK	0.62, 0.00, 0.13, 0.70
HSL	167°, 45%, 21%
HSV	167°, 62%, 30%
XYZ	4.0745, 5.8234, 6.0635
YIQ	60.8070, -24.8020, -13.0740

Conversions

Conversions Part 2

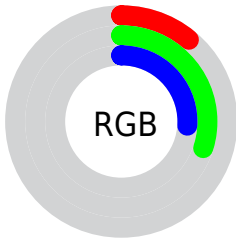
Format	Color
RYB	29, 55, 76
Decimal	1920066
CIELab	28.96, -18.81, 1.15
CIELCh	29, 18.849, 176.511
Yxy	5.8237, 0.2553, 0.3648
Android (android.graphics.Color)	4280110146 (0xFF1D4C42)
YUV	60.8070, 2.5601, -27.8947
Hunter-Lab	24.1318, -12.0921, 1.9946

Details

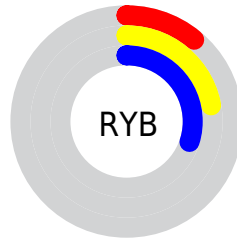
The HunterLab color **24.1318, -12.0921, 1.9946** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.0058, 14.2149, 3.0006**, and the grayscale version is **21.5335, -1.1490, 1.1700**.

A 20% lighter version of the original color is **41.8352, -15.5561, 2.9446**, and **10.4637, -6.8620, 1.7344** is the 20% darker color. If you saturate the color by 10%, you get **23.8903, -13.1264, 2.3111**, and if you desaturate by 10%, it is **24.4290, -10.8560, 1.7379**.

Distribution



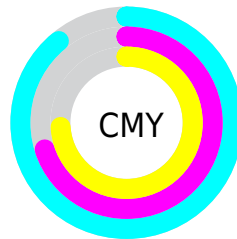
- Red (11%)
- Green (30%)
- Blue (26%)



- Red (11%)
- Yellow (22%)
- Blue (30%)



- Cyan (62%)
- Magenta (0%)
- Yellow (13%)
- Black (70%)



- Cyan (89%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1318, -12.0921, 1.9946 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 24.1318, -12.0921, 1.9946 by changing the saturation by 10% instead.

■ 24.1318, -12.0921,
1.9946

■ 24.1318, -12.0921,
1.9946

■ 125.4977,
-26.6996, 8.0233

■ 16.5474, -10.1400,
1.4990

■ 41.9096, -15.6290,
3.1039

■ 9.9830, -8.8188,
1.0450

■ 51.9499, -17.2912,
3.7127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6843, -18.9107,
4.3552

0.0000, NaN, NaN

■ 74.0706, -20.4999,
5.0298

0.0000, NaN, NaN

■ 86.0733, -22.0677,
5.7350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6623, -23.6205,

111.8114,
-25.1632, 7.2328

24.1318, -12.0921,
1.9946

24.1318, -12.0921,
1.9946

23.8903, -13.1264,
2.3111

24.4290, -10.8560,
1.7379

23.7005, -13.9614,
2.6810

24.7823, -9.4196,
1.5442

23.5534, -14.6293,
3.0909

25.1931, -7.7893,
1.4167

23.4383, -15.1565,
3.4228

25.6617, -5.9748,
1.3568

26.1878, -3.9887,
1.3647

■ 26.7706, -1.8451,
1.4397

■ 27.4087, 0.4408,
1.5799

■ 28.1006, 2.8534,
1.7830

■ 28.8445, 5.3774,
2.0459

Harmonies

Analogous

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



24.1323, -10.4652, 6.7801



24.1318, -12.0921, 1.9946



24.1323, -11.0750, -4.3292

Triad

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



24.1323, -12.0923, 1.9949



24.1323, 4.2781, -11.2277



24.1323, 5.6623, 8.9988

Complementary

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



24.1318, -12.0921, 1.9946



16.0058, 14.2149, 3.0006

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.



24.1323, 10.3577, 5.8553



24.1318, -12.0921, 1.9946



24.1323, 9.5035, -5.8352

Square

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



24.1323, -12.0923, 1.9949



24.1323, -2.0115, -13.0041



24.1323, 11.8293, 0.6118



24.1323, -0.5577, 10.1260

Rectangle

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



24.1318, -12.0921, 1.9946



24.1323, -8.9720, -8.4705



24.1323, 11.8293, 0.6118



24.1323, 7.4946, 8.1891

Sweetspot

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



24.1323, -12.0923, 1.9949



34.0190, -7.3512, 1.7860



23.8595, -14.4470, 11.5604



17.3835, -3.9827, 0.9175



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.



24.1323, -12.0923, 1.9949



31.4066, -17.9107, 3.2860



20.7443, -5.5714, -6.8582



13.7330, -1.7317, 0.7194



31.7590, -20.6734, 4.9320



77.2258, -50.8618, 13.2704

Inverse Universe

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



16.0058, 14.2149, 3.0006



18.9057, 23.2854, 5.3292



18.1765, 7.8819, 7.5464



13.0695, 0.3434, 0.7612



16.9752, 29.4051, 8.3756



41.1834, 71.0629, 22.4643

Previews

White Background



This preview shows how the HunterLab color 24.1318, -12.0921, 1.9946 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

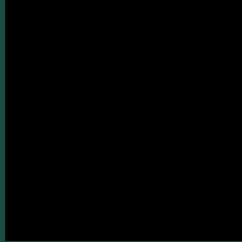
Any Text WCAG AA × Fail

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 24.1318, -12.0921, 1.9946 Background



This preview shows how black text looks on a background with the HunterLab color 24.1318, -12.0921, 1.9946.



This preview shows how white text looks on a background with the HunterLab color 24.1318,

-12.0921, 1.9946.

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

24.1318, -12.0921, 1.9946

Protanopia

24.1281, -1.2749, 3.6463

Deuteranopia

24.1032, 1.4628, 1.4254



Tritanopia

24.1538, -8.3493, -3.8923

Trichromacy



Original Color

24.1318, -12.0921, 1.9946

Protanomaly

23.8875, -6.0744, 2.9408

Deuteranomaly

23.8435, -4.6822, 1.4058

Tritanomaly

24.2146, -9.8428, -1.5502

Monochromacy



Original Color

24.1318, -12.0921, 1.9946

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.1546, -5.6399, 0.9677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1318, -12.0921, 1.9946 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(29, 76, 66)` looks like.

```
.text, #text, p{  
    color:rgb(29, 76, 66)  
}
```

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(29, 76, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 76, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1318, -12.0921, 1.9946 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(29, 76, 66) }
```


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

```
.border{ border-color:rgb(29, 76, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 76, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 76, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 76, 66);  
box-shadow:4px 4px 4px 4px rgb(29, 76, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1318, -12.0921, 1.9946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 76, 66) }
```

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

```
.background{ background-color: rgb(29, 76,  
66) }
```

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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