

Converting Colors

HunterLab(24.8186, -15.0725,
11.8280)

Have a look what the booklet for
HunterLab(24.8186, -15.0725,
11.8280) contains.

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Color

**HunterLab(24.7939,
-15.0831, 11.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	284F20
RGB	40, 79, 32
RGB Percent	16%, 31%, 13%
CMY	0.8431, 0.6902, 0.8745
CMYK	0.49, 0.00, 0.59, 0.69
HSL	110°, 42%, 22%
HSV	110°, 59%, 31%
XYZ	3.9318, 6.1474, 2.3458
YIQ	61.9810, -8.1570, -22.8850

Conversions

Conversions Part 2

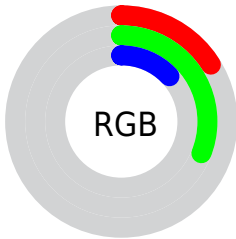
Format	Color
R_{YB}	32, 79, 71
Decimal	2641696
CIE _{Lab}	29.78, -24.41, 23.28
CIE _{LCh}	30, 33.733, 136.356
Yxy	6.1476, 0.3164, 0.4948
Android (android.graphics.Color)	4280831776 (0xFF284F20)
YUV	61.9810, -14.7806, -19.2773
Hunter-Lab	24.7939, -15.0831, 11.7461

Details

The HunterLab color $[24.7939, -15.0831, 11.7461]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.1386, 17.1525, -14.7300]$, and the grayscale version is $[21.9936, -1.1735, 1.1950]$.

A 20% lighter version of the original color is $[42.8080, -19.6649, 16.0510]$, and $[10.6961, -9.1719, 6.4303]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4731, -16.5445, 12.6836]$, and if you desaturate by 10%, it is $[25.1766, -13.3641, 10.5728]$.

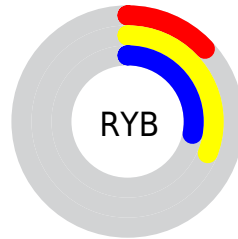
Distribution



Red (16%)

Green (31%)

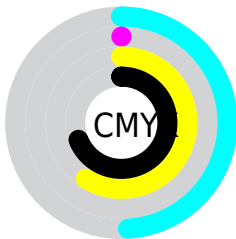
Blue (13%)



Red (13%)

Yellow (31%)

Blue (28%)

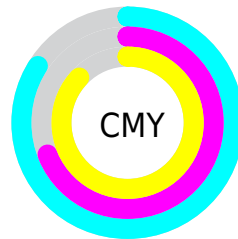


Cyan (49%)

Magenta (0%)

Yellow (59%)

Black (69%)



Cyan (84%)

Magenta (69%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7939, -15.0831, 11.7461 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 24.7939, -15.0831, 11.7461 by changing the saturation by 10% instead.

■ 24.7939, -15.0831,
11.7461

■ 24.7939, -15.0831,
11.7461

■ 126.6415,
-32.5424, 28.9399

■ 17.1320, -12.6469,
9.3733

■ 42.7044, -19.4285,
16.0555

■ 10.4782, -10.9540,
7.3347

■ 52.8033, -21.4411,
18.0424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5926, -23.3853,
19.9572

0.0000, NaN, NaN

■ 75.0306, -25.2783,
21.8180

0.0000, NaN, NaN

■ 87.0824, -27.1325,
23.6380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7181, -28.9569,

112.9121,
-30.7584, 27.1924

24.7939, -15.0831,
11.7461

24.7939, -15.0831,
11.7461

24.4731, -16.5445,
12.6836

25.1766, -13.3641,
10.5728

24.2110, -17.7430,
13.3883

25.6201, -11.3955,
9.1658

24.0055, -18.6843,
13.8763

26.1250, -9.1915,
7.5327

23.8426, -19.4446,
14.3227

26.6906, -6.7690,
5.6848

23.8353, -19.4792,
14.3462

27.3157, -4.1471,
3.6359

■ 27.9987, -1.3460,
1.4018

■ 28.7376, 1.6140,
-1.0008

■ 29.5304, 4.7130,
-3.5551

■ 30.3748, 7.9323,
-6.2446

Harmonies

Analogous

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



24.7944, -7.1113, 14.0697



24.7939, -15.0831, 11.7461



24.7944, -18.9984, 5.7189

Triad

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



24.7944, -15.0835, 11.7463



24.7944, -6.2107, -28.0209



24.7944, 22.9561, 6.4608

Complementary

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



24.7939, -15.0831, 11.7461



17.1386, 17.1525, -14.7300

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.



24.7944, 23.3147, -3.9957



24.7939, -15.0831, 11.7461



24.7944, 5.0476, -27.5194

Square

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



24.7944, -15.0835, 11.7463



24.7944, -14.5257, -18.5661



24.7944, 16.2970, -17.4021



24.7944, 15.3904, 12.0807

Rectangle

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



24.7939, -15.0831, 11.7461



24.7944, -19.3281, -1.0312



24.7944, 16.2970, -17.4021



24.7944, 23.9644, 3.5155

Sweetspot

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



24.7944, -15.0835, 11.7463



34.8599, -8.5399, 7.1909



24.8903, -2.6832, 12.0350



17.3352, -4.5396, 3.8033



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.



24.7944, -15.0835, 11.7463



31.7562, -22.2336, 16.9377



24.7055, -15.0381, 8.5353



13.7072, -1.9571, 1.7262



31.0246, -25.5887, 18.6692



75.3314, -63.1212, 45.3138

Inverse Universe

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



17.1386, 17.1525, -14.7300



20.0602, 27.5102, -24.3104



17.5127, 16.9515, -5.3933



13.0941, 0.5704, -0.3207



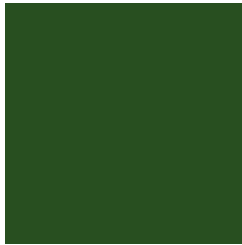
16.9524, 34.6901, -32.9109



40.8524, 83.8768, -81.4751

Previews

White Background



This preview shows how the HunterLab color 24.7939, -15.0831, 11.7461 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

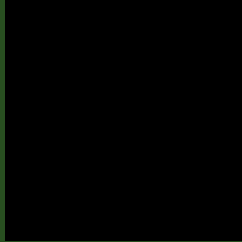
Any Text WCAG AA × Fail

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 24.7939, -15.0831, 11.7461 Background



This preview shows how black text looks on a background with the HunterLab color 24.7939, -15.0831, 11.7461.



This preview shows how white text looks on a background with the HunterLab color 24.7939,

-15.0831, 11.7461.

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

24.7939, -15.0831, 11.7461

Protanopia

24.6753, -3.0059, 12.3592

Deuteranopia

24.7389, 1.1777, 11.2645



Tritanopia

24.7583, -6.1005, -3.0257

Trichromacy



Original Color

24.7939, -15.0831, 11.7461

Protanomaly

24.3902, -8.0572, 11.9022

Deuteranomaly

24.2756, -5.6371, 10.9762

Tritanomaly

24.7156, -9.9700, 3.7740

Monochromacy



Original Color

24.7939, -15.0831, 11.7461

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.7102, -6.8414, 5.6975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7939, -15.0831, 11.7461 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(40, 79, 32)` looks like.

```
.text, #text, p{  
    color:rgb(40, 79, 32)  
}
```

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(40, 79, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 79, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7939, -15.0831, 11.7461 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(40, 79, 32) }
```


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

```
.border{ border-color:rgb(40, 79, 32) }
```

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

Here you see how a box with a 4 pixel rgb(40, 79, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 79, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 79, 32);  
box-shadow:4px 4px 4px 4px rgb(40, 79, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7939, -15.0831, 11.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 79, 32) }
```

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

```
.background{ background-color: rgb(40, 79,  
32) }
```

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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