

Converting Colors

HunterLab(24.0739, -22.2456,
11.3106)

Have a look what the booklet for
HunterLab(24.0739, -22.2456,
11.3106) contains.

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Color

**HunterLab(24.7659,
-19.8107, 11.8104)**

Conversions

Conversions Part 1

Format	Color
Hex	00521F
RGB	0, 82, 31
RGB Percent	0%, 32%, 12%
CMY	1.0000, 0.6784, 0.8784
CMYK	1.00, 0.00, 0.62, 0.68
HSL	143°, 100%, 16%
HSV	143°, 100%, 32%
XYZ	3.2646, 6.1335, 2.3081
YIQ	51.6680, -32.5010, -33.2450

Conversions

Conversions Part 2

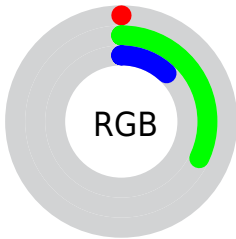
Format	Color
RYB	0, 60, 82
Decimal	21023
CIELab	29.75, -34.65, 23.52
CIELCh	30, 41.883, 145.833
Yxy	6.1337, 0.2789, 0.5239
Android (android.graphics.Color)	4278211103 (0xFF00521F)
YUV	51.6680, -10.1893, -45.3128
Hunter-Lab	24.7659, -19.8107, 11.8104

Details

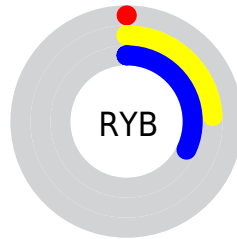
The HunterLab color **24.7659, -19.8107, 11.8104** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.2582, 26.0935, -3.7816**, and the grayscale version is **18.4607, -0.9850, 1.0030**.

A 20% lighter version of the original color is **42.5383, -25.5952, 15.9777**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.7664, -19.8111, 11.8106**, and if you desaturate by 10%, it is **24.9314, -19.0003, 11.0413**.

Distribution



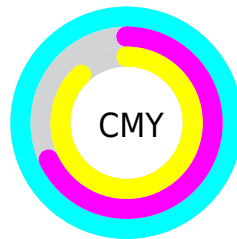
- Red (0%)
- Green (32%)
- Blue (12%)



- Red (0%)
- Yellow (24%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7659, -19.8107, 11.8104 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 24.7659, -19.8107, 11.8104 by changing the saturation by 10% instead.

■ 24.7659, -19.8107,
11.8104

■ 24.7659, -19.8107,
11.8104

■ 126.5932,
-42.7073, 29.1376

■ 17.1072, -16.4226,
9.4248

■ 42.6708, -25.7220,
16.1587

■ 10.4572, -15.2330,
7.3200

■ 52.7673, -28.4061,
18.1623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5543, -30.9693,
20.0923

0.0000, NaN, NaN

■ 74.9901, -33.4390,
21.9673

0.0000, NaN, NaN

■ 87.0398, -35.8346,
23.8005


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.6736, -38.1709,


25.6019


0.0000, NaN, NaN


 112.8656,
-40.4589, 27.3790


 24.7659, -19.8107,
11.8104


 24.7659, -19.8107,
11.8104


 24.7664, -19.8111,
11.8106

 24.9314, -19.0003,
11.0413

 25.1198, -18.0814,
10.1670

 25.3695, -16.9022,
9.2228

 25.6855, -15.4512,
8.2196

 26.0705, -13.7304,
7.1684

■ 26.5259, -11.7485,
6.0804

■ 27.0522, -9.5198,
4.9670

■ 27.6488, -7.0627,
3.8389

■ 28.3148, -4.3984,
2.7063

Harmonies

Analogous

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



24.7664, -11.9433, 15.0618



24.7659, -19.8107, 11.8104



24.7664, -22.7691, 3.1284

Triad

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



24.7664, -19.8110, 11.8105



24.7664, -3.2385, -39.8830



24.7664, 27.6771, 10.0766

Complementary

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



24.7659, -19.8107, 11.8104



14.2582, 26.0935, -3.7816

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.



24.7664, 31.4376, -0.5750



24.7659, -19.8107, 11.8104



24.7664, 11.4573, -34.2790

Square

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



24.7664, -19.8110, 11.8105



24.7664, -14.6373, -30.3409



24.7664, 24.9520, -17.6459



24.7664, 15.5791, 14.5190

Rectangle

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



24.7659, -19.8107, 11.8104



24.7664, -22.1765, -6.6563



24.7664, 24.9520, -17.6459



24.7664, 30.0583, 7.3390

Sweetspot

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



24.7664, -19.8110, 11.8105



35.6664, -12.9071, 6.7208



26.0060, -15.1025, 15.7603



17.6221, -6.7604, 3.5085



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.7664, -19.8110, 11.8105



32.6999, -26.3310, 15.9690



25.4767, -15.4591, 1.5282



14.4978, -2.0633, 1.3071



31.8774, -25.6551, 15.5381



76.4470, -62.2841, 38.9014

Inverse Universe

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



14.2582, 26.0935, -3.7816



18.7952, 34.3186, -4.3764



13.4831, 23.2678, 7.3321



13.8611, 0.5957, 0.2451



18.3249, 33.4662, -4.3153



43.8038, 79.6346, -7.5036

Previews

White Background



This preview shows how the HunterLab color 24.7659, -19.8107, 11.8104 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 24.7659, -19.8107, 11.8104 Background



This preview shows how black text looks on a background with the HunterLab color 24.7659, -19.8107, 11.8104.



This preview shows how white text looks on a background with the HunterLab color 24.7659, -19.8107, 11.8104.

-19.8107, 11.8104.

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

24.7659, -19.8107, 11.8104

Protanopia

24.9199, -3.4635, 12.6811

Deuteranopia

24.8232, 1.4377, 11.5231



Tritanopia

25.0112, -9.2104, -4.1490

Trichromacy



Original Color

24.7659, -19.8107, 11.8104

Protanomaly

24.0811, -12.0973, 11.7649

Deuteranomaly

23.5848, -9.6250, 10.5599

Tritanomaly

24.7418, -14.2189, 3.3734

Monochromacy



Original Color

24.7659, -19.8107, 11.8104

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

20.1499, -9.9327, 5.2309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7659, -19.8107, 11.8104 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(0, 82, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 31)  
}
```

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(0, 82, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7659, -19.8107, 11.8104 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(0, 82, 31) }
```


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

```
.border{ border-color:rgb(0, 82, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 31); box-shadow:4px  
4px 4px 4px rgb(0, 82, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7659, -19.8107, 11.8104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 31) }
```

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

```
.background{ background-color: rgb(0, 82,  
31) }
```

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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