

Converting Colors

HunterLab(24.1619, -19.9858,
13.9924)

Have a look what the booklet for
HunterLab(24.1619, -19.9858,
13.9924) contains.

HunterLab(24.0832, -19.9095, 13.9259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(24.0832,
-19.9095, 13.9259)**

Conversions

Conversions Part 1	
Format	Color
Hex	075008
RGB	7, 80, 8
RGB Percent	3%, 31%, 3%
CMY	0.9726, 0.6863, 0.9686
CMYK	0.91, 0.00, 0.90, 0.69
HSL	121°, 84%, 17%
HSV	121°, 91%, 31%
XYZ	3.0001, 5.8000, 1.1911
YIQ	49.9650, -20.3960, -37.8680

Conversions

Conversions Part 2

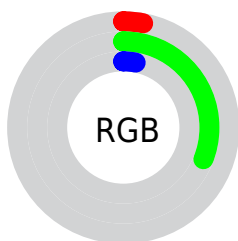
Format	Color
RYB	7, 79, 80
Decimal	479240
CIELab	28.90, -35.53, 33.02
CIELCh	29, 48.503, 137.096
Yxy	5.8002, 0.3003, 0.5805
Android (android.graphics.Color)	4278669320 (0xFF075008)
YUV	49.9650, -20.6887, -37.6803
Hunter-Lab	24.0832, -19.9095, 13.9259

Details

The HunterLab color **24.0832, -19.9095, 13.9259** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.5627, 27.7695, -18.1044**, and the grayscale version is **17.9201, -0.9562, 0.9736**.

A 20% lighter version of the original color is **41.7779, -25.9596, 19.7954**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **23.9582, -20.5083, 14.3258**, and if you desaturate by 10%, it is **24.2408, -19.1636, 13.4129**.

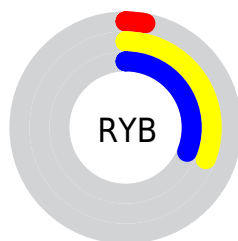
Distribution



Red (3%)

Green (31%)

Blue (3%)



Red (3%)

Yellow (31%)

Blue (31%)

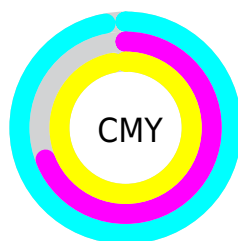


Cyan (91%)

Magenta (0%)

Yellow (90%)

Black (69%)



Cyan (97%)


Magenta (69%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.0832, -19.9095, 13.9259 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 24.0832, -19.9095, 13.9259 by changing the saturation by 10% instead.


 24.0832, -19.9095,
13.9259


 24.0832, -19.9095,
13.9259

 125.4136,
-43.3653, 36.6445


 16.5045, -16.4035,
11.5532

 41.8512, -25.9972,
19.8318


 9.9468, -16.1601,
6.9628

 51.8872, -28.7521,
22.5084


0.0000, NaN, NaN

 62.6175, -31.3785,
25.0569

0.0000, NaN, NaN

 74.0000, -33.9056,
27.5054

0.0000, NaN, NaN

 85.9991, -36.3541,
29.8744


0.0000, NaN, NaN


 98.5846, -38.7395,


0.0000, NaN, NaN


32.1797


0.0000, NaN, NaN


 111.7304,
-41.0735, 34.4333


 24.0832, -19.9095,
13.9259


 24.0832, -19.9095,
13.9259


 23.9582, -20.5083,
14.3258

 24.2408, -19.1636,
13.4129

 24.4637, -18.1148,
12.6916

 24.7616, -16.7316,
11.7486

 25.1379, -15.0121,
10.5835

 25.5945, -12.9649,
9.2027

■ 26.1322, -10.6068,
7.6179

■ 26.7504, -7.9610,
5.8449

■ 27.4476, -5.0550,
3.9024

■ 28.2216, -1.9184,
1.8101

Harmonies

Analogous

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



24.0837, -9.6677, 16.2609



24.0832, -19.9095, 13.9259



24.0837, -24.5105, 6.9664

Triad

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



24.0837, -19.9098, 13.9260



24.0837, -7.7697, -48.1079



24.0837, 35.6693, 8.4163

Complementary

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



24.0832, -19.9095, 13.9259



15.5627, 27.7695, -18.1044

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.



24.0837, 36.5661, -6.1706



24.0832, -19.9095, 13.9259



24.0837, 8.4256, -46.6834

Square

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



24.0837, -19.9098, 13.9260



24.0837, -18.8340, -31.4191



24.0837, 25.5979, -28.2734



24.0837, 23.3967, 14.3955

Rectangle

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



24.0832, -19.9095, 13.9259



24.0837, -24.8174, -2.5853



24.0837, 25.5979, -28.2734



24.0837, 37.4060, 4.6485

Sweetspot

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



24.0837, -19.9098, 13.9260



34.7752, -12.9081, 9.3231



27.3101, -7.1679, 16.2665



17.6368, -6.8896, 4.9598



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.



24.0837, -19.9098, 13.9260



31.6463, -27.1012, 18.9486



24.4148, -17.8558, 9.0639



14.4651, -2.2455, 1.7754



75.9923, -65.1306, 45.6145

Inverse Universe

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



15.5627, 27.7695, -18.1044



19.8938, 39.0026, -25.3913



14.2674, 22.9448, -0.5057



13.8975, 0.7916, -0.2727



47.7636, 93.6241, -60.8214

Previews

White Background



This preview shows how the HunterLab color 24.0832, -19.9095, 13.9259 looks on a white background.

Color Contrast Check

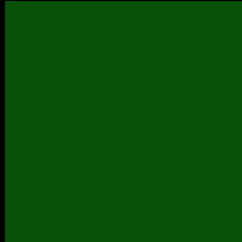
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.0832, -19.9095, 13.9259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

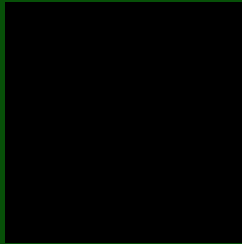
Any Text WCAG AA × Fail

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 24.0832, -19.9095, 13.9259 Background



This preview shows how black text looks on a background with the HunterLab color 24.0832, -19.9095, 13.9259.



This preview shows how white text looks on a background with the HunterLab color 24.0832, -19.9095, 13.9259.

-19.9095, 13.9259.

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

24.0832, -19.9095, 13.9259

Protanopia

24.1537, -3.9237, 14.8147

Deuteranopia

24.0957, 1.1363, 13.3516



Tritanopia

24.1181, -8.4841, -3.9443

Trichromacy



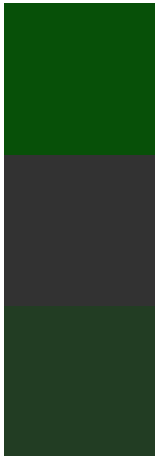
Original Color
24.0832, -19.9095, 13.9259

Protanomaly
23.4558, -12.0140, 14.0252

Deuteranomaly
22.9884, -9.4522, 12.8343

Tritanomaly
23.7264, -14.2344, 5.6496

Monochromacy



Original Color
24.0832, -19.9095, 13.9259

Achromatopsia
17.8595, -0.9529, 0.9703

Achromatomaly
19.4908, -10.0064, 6.9979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0832, -19.9095, 13.9259 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(7, 80, 8)` looks like.

```
.text, #text, p{  
    color:rgb(7, 80, 8)  
}
```

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(7, 80, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 80, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0832, -19.9095, 13.9259 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(7, 80, 8) }
```

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

```
.border{ border-color:rgb(7, 80, 8) }
```

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

Here you see how a box with a 4 pixel rgb(7, 80, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 80, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 80, 8); box-shadow:4px  
4px 4px 4px rgb(7, 80, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0832, -19.9095, 13.9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 80, 8) }
```

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

```
.background{ background-color: rgb(7, 80,  
8) }
```

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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