

Converting Colors

HunterLab(24.6498, -19.8780,
13.2955)

Have a look what the booklet for
HunterLab(24.6498, -19.8780,
13.2955) contains.

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Color

**HunterLab(24.7724,
-19.9789, 13.3309)**

Conversions

Conversions Part 1

Format	Color
Hex	085214
RGB	8, 82, 20
RGB Percent	3%, 32%, 8%
CMY	0.9686, 0.6784, 0.9216
CMYK	0.90, 0.00, 0.76, 0.68
HSL	130°, 82%, 18%
HSV	130°, 90%, 32%
XYZ	3.2437, 6.1367, 1.6754
YIQ	52.8060, -24.2020, -34.9700

Conversions

Conversions Part 2

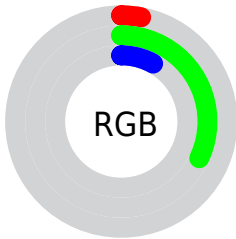
Format	Color
R_{YB}	8, 72, 82
Decimal	545300
CIE _{Lab}	29.76, -35.04, 29.14
CIE _{LCh}	30, 45.573, 140.247
Yxy	6.1370, 0.2934, 0.5551
Android (android.graphics.Color)	4278735380 (0xFF085214)
YUV	52.8060, -16.1734, -39.2949
Hunter-Lab	24.7724, -19.9789, 13.3309

Details

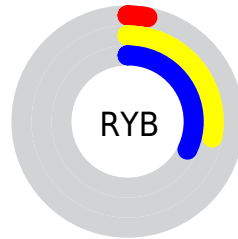
The HunterLab color **24.7724, -19.9789, 13.3309** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.5235, 26.5576, -12.1005**, and the grayscale version is **18.8620, -1.0064, 1.0248**.

A 20% lighter version of the original color is **42.5733, -25.7893, 18.6038**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.6265, -20.6847, 13.8714**, and if you desaturate by 10%, it is **24.9506, -19.1183, 12.5941**.

Distribution



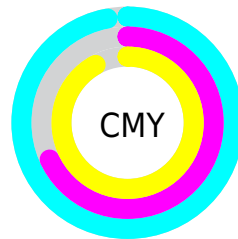
- Red (3%)
- Green (32%)
- Blue (8%)



- Red (3%)
- Yellow (28%)
- Blue (32%)



- Cyan (90%)
- Magenta (0%)
- Yellow (76%)
- Black (68%)



- Cyan (97%)
- Magenta (68%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7724, -19.9789, 13.3309 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 24.7724, -19.9789, 13.3309 by changing the saturation by 10% instead.

■ 24.7724, -19.9789,
13.3309

■ 24.7724, -19.9789,
13.3309

126.6044,
-43.0814, 33.7770

■ 17.1130, -16.5549,
10.7878

■ 42.6786, -25.9496,
18.5765

■ 10.4620, -15.3878,
7.3234

■ 52.7757, -28.6591,
20.9683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5632, -31.2458,
23.2557

0.0000, NaN, NaN

■ 74.9995, -33.7373,
25.4626


0.0000, NaN, NaN


■ 87.0497, -36.1535,
27.6066


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.6839, -38.5091,


 112.8764,
-40.8155, 31.7548


 24.7724, -19.9789,
13.3309


 24.7724, -19.9789,
13.3309


 24.6265, -20.6847,
13.8714

 24.9506, -19.1183,
12.5941

 25.1952, -17.9581,
11.6951

 25.5128, -16.4835,
10.6390

 25.9062, -14.6961,
9.4336

 26.3771, -12.6060,
8.0898

■ 26.9257, -10.2304,
6.6213

■ 27.5516, -7.5914,
5.0432

■ 28.2532, -4.7147,
3.3714

■ 29.0284, -1.6275,
1.6217

Harmonies

Analogous

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



24.7729, -10.6213, 15.9111



24.7724, -19.9789, 13.3309



24.7729, -23.9949, 5.5991

Triad

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



24.7729, -19.9792, 13.3310



24.7729, -6.0680, -44.4699



24.7729, 32.3666, 9.1503

Complementary

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



24.7724, -19.9789, 13.3309



15.5235, 26.5576, -12.1005

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.



24.7729, 34.4271, -3.8210



24.7724, -19.9789, 13.3309



24.7729, 9.5876, -41.2946

Square

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



24.7729, -19.9792, 13.3310



24.7729, -17.3372, -30.8245



24.7729, 25.2916, -23.7290



24.7729, 20.1972, 14.5942

Rectangle

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



24.7724, -19.9789, 13.3309



24.7729, -23.9688, -4.1061



24.7729, 25.2916, -23.7290



24.7729, 34.3614, 5.7896

Sweetspot

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



24.7729, -19.9792, 13.3310



35.7579, -12.7498, 8.2841



27.1813, -10.4469, 16.0650



17.6832, -6.6201, 4.2883



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.



24.7729, -19.9792, 13.3310



32.5237, -27.4320, 18.5661



25.2447, -17.0700, 6.4393



14.4783, -2.1721, 1.5866



31.7050, -26.7329, 18.0801



76.0782, -64.5914, 44.3432

Inverse Universe

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



15.5235, 26.5576, -12.1005



19.6612, 37.4015, -16.2186



14.4309, 22.4167, 3.0977



13.8825, 0.7110, -0.0597



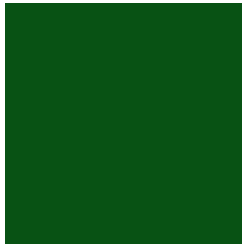
19.1676, 36.4658, -15.8373



45.9107, 87.1480, -36.4141

Previews

White Background



This preview shows how the HunterLab color 24.7724, -19.9789, 13.3309 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

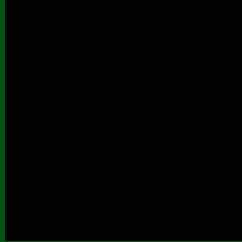
Any Text WCAG AA × Fail

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 24.7724, -19.9789, 13.3309 Background



This preview shows how black text looks on a background with the HunterLab color 24.7724, -19.9789, 13.3309.



This preview shows how white text looks on a background with the HunterLab color 24.7724,

-19.9789, 13.3309.

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

24.7724, -19.9789, 13.3309

Protanopia

24.6638, -3.2423, 13.8662

Deuteranopia

24.8266, 1.2609, 12.9862



Tritanopia

24.7659, -8.7050, -4.4835

Trichromacy



Original Color

24.7724, -19.9789, 13.3309

Protanomaly

23.8707, -11.6670, 13.0834

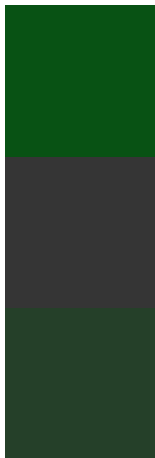
Deuteranomaly

23.7286, -9.2845, 12.2997

Tritanomaly

24.4575, -14.0385, 4.4614

Monochromacy



Original Color

24.7724, -19.9789, 13.3309

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.5431, -9.9131, 6.4305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7724, -19.9789, 13.3309 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(8, 82, 20)` looks like.

```
.text, #text, p{  
    color:rgb(8, 82, 20)  
}
```

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(8, 82, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 82, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7724, -19.9789, 13.3309 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(8, 82, 20) }
```


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

```
.border{ border-color:rgb(8, 82, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 82, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 82, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 82, 20); box-shadow:4px  
4px 4px 4px rgb(8, 82, 20) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7724, -19.9789, 13.3309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 82, 20) }
```

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

```
.background{ background-color: rgb(8, 82,  
20) }
```

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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