

Converting Colors

HunterLab(24.5424, -19.5953,
14.7799)

Have a look what the booklet for
HunterLab(24.5424, -19.5953,
14.7799) contains.

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Color

**HunterLab(24.5424,
-19.5953, 14.7799)**

Conversions

Conversions Part 1

Format	Color
Hex	135100
RGB	19, 81, 0
RGB Percent	7%, 32%, 0%
CMY	0.9255, 0.6823, 1.0000
CMYK	0.77, 0.00, 1.00, 0.68
HSL	106°, 100%, 16%
HSV	106°, 100%, 32%
XYZ	3.2110, 6.0233, 0.9934
YIQ	53.2280, -10.9510, -38.3350

Conversions

Conversions Part 2

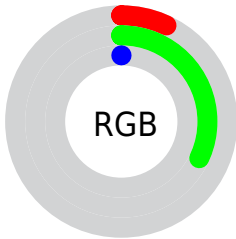
Format	Color
RYB	0, 81, 62
Decimal	1265920
CIELab	29.47, -34.36, 36.61
CIELCh	29, 50.207, 133.187
Yxy	6.0235, 0.3139, 0.5889
Android (android.graphics.Color)	4279456000 (0xFF135100)
YUV	53.2280, -26.2414, -30.0180
Hunter-Lab	24.5424, -19.5953, 14.7799

Details

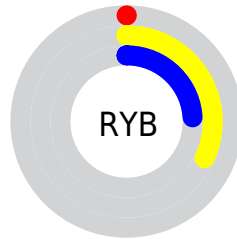
The HunterLab color **24.5424, -19.5953, 14.7799** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **12.7217, 26.4550, -27.9795**, and the grayscale version is **19.0344, -1.0156, 1.0342**.

A 20% lighter version of the original color is **42.3408, -25.4552, 21.2589**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.5429, -19.5959, 14.7801**, and if you desaturate by 10%, it is **24.7226, -18.7682, 14.3474**.

Distribution



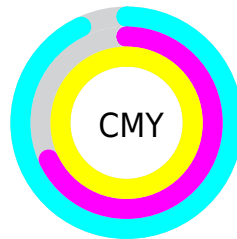
- Red (7%)
- Green (32%)
- Blue (0%)



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



- Cyan (77%)
- Magenta (0%)
- Yellow (100%)
- Black (68%)



- Cyan (93%)
- Magenta (68%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5424, -19.5953, 14.7799 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 24.5424, -19.5953, 14.7799 by changing the saturation by 10% instead.

■ 24.5424, -19.5953,
14.7799

■ 24.5424, -19.5953,
14.7799

■ 126.2078,
-42.3603, 39.4879

■ 16.9098, -16.2243,
11.8368

■ 42.4028, -25.4732,
21.2368

■ 10.2897, -15.2690,
7.2028

■ 52.4795, -28.1416,
24.1601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2481, -30.6897,
26.9384

0.0000, NaN, NaN

■ 74.6665, -33.1448,
29.6018

0.0000, NaN, NaN

■ 86.6997, -35.5265,
32.1730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3178, -37.8493,

34.6693

0.0000, NaN, NaN

■ 112.4947,
-40.1244, 37.1040

■ 24.5424, -19.5953,
14.7799

■ 24.5424, -19.5953,
14.7799

■ 24.5429, -19.5959,
14.7801

■ 24.7226, -18.7682,
14.3474

■ 24.9413, -17.7767,
13.8732

■ 25.2128, -16.5447,
13.1751

■ 25.5395, -15.0672,
12.2341

■ 25.9228, -13.3481,
11.0450

■ 26.3631, -11.3955,
9.6086

■ 26.8603, -9.2216,
7.9306

■ 27.4139, -6.8413,
6.0207

■ 28.0228, -4.2714,
3.8916

Harmonies

Analogous

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



24.5429, -8.1928, 16.8541



24.5424, -19.5953, 14.7799



24.5429, -25.0450, 8.6102

Triad

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



24.5429, -19.5957, 14.7800



24.5429, -9.8975, -49.3159



24.5429, 38.2607, 7.3152

Complementary

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



24.5424, -19.5953, 14.7799



12.7217, 26.4550, -27.9795

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.



24.5429, 37.4456, -9.2001



24.5424, -19.5953, 14.7799



24.5429, 6.4243, -50.6211

Square

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



24.5429, -19.5957, 14.7800



24.5429, -20.5557, -29.9613



24.5429, 24.6526, -32.8344



24.5429, 26.6491, 14.3719

Rectangle

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



24.5424, -19.5953, 14.7799



24.5429, -25.7855, -0.4176



24.5429, 24.6526, -32.8344



24.5429, 39.5070, 2.9689

Sweetspot

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



24.5429, -19.5957, 14.7800



34.9633, -12.3340, 10.5847



22.4955, 0.6965, 13.8736



17.7229, -6.6427, 5.6726



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.



24.5429, -19.5957, 14.7800



31.9568, -25.7894, 19.2401



24.3650, -20.1395, 13.0217



14.5253, -2.0329, 1.8643



76.5098, -62.9330, 46.0432

Inverse Universe

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



12.7217, 26.4550, -27.9795



16.4846, 34.3613, -36.8741



14.4351, 27.0349, -8.6218



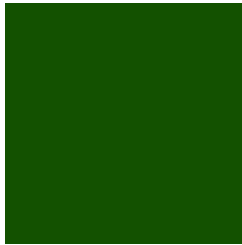
13.8292, 0.5637, -0.3844



39.0509, 81.8021, -90.4727

Previews

White Background



This preview shows how the HunterLab color 24.5424, -19.5953, 14.7799 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 24.5424, -19.5953, 14.7799 Background



This preview shows how black text looks on a background with the HunterLab color 24.5424, -19.5953, 14.7799.



This preview shows how white text looks on a background with the HunterLab color 24.5424,

-19.5953, 14.7799.

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

24.5424, -19.5953, 14.7799

Protanopia

24.4949, -4.0104, 15.0235

Deuteranopia

24.4195, 0.9770, 13.7767



Tritanopia

24.5730, -8.1307, -3.7833

Trichromacy



Original Color

24.5424, -19.5953, 14.7799

Protanomaly

24.0154, -11.2844, 14.6007

Deuteranomaly

23.5686, -8.6764, 13.5745

Tritanomaly

24.1806, -13.9782, 6.6892

Monochromacy



Original Color

24.5424, -19.5953, 14.7799

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.3517, -9.4726, 7.9659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5424, -19.5953, 14.7799 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(19, 81, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 81, 0)  
}
```

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(19, 81, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 81, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5424, -19.5953, 14.7799 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(19, 81, 0) }
```

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

```
.border{ border-color:rgb(19, 81, 0) }
```

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

Here you see how a box with a 4 pixel rgb(19, 81, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 81, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 81, 0); box-shadow:4px  
4px 4px 4px rgb(19, 81, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5424, -19.5953, 14.7799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 81, 0) }
```

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

```
.background{ background-color: rgb(19, 81,  
0) }
```

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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