

Converting Colors

HunterLab(24.9516, -17.3977,
11.2921)

Have a look what the booklet for
HunterLab(24.9516, -17.3977,
11.2921) contains.

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Color

**HunterLab(24.9516,
-17.3977, 11.2921)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5123
RGB	26, 81, 35
RGB Percent	10%, 32%, 14%
CMY	0.8980, 0.6823, 0.8627
CMYK	0.68, 0.00, 0.57, 0.68
HSL	130°, 51%, 21%
HSV	130°, 68%, 32%
XYZ	3.6718, 6.2258, 2.5983
YIQ	59.3110, -18.0140, -25.9660

Conversions

Conversions Part 2

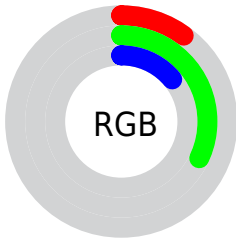
Format	Color
R_{YB}	26, 73, 81
Decimal	1724707
CIE _{Lab}	29.98, -29.14, 21.69
CIE _{LCh}	30, 36.328, 143.345
Yxy	6.2261, 0.2938, 0.4982
Android (android.graphics.Color)	4279914787 (0xFF1A5123)
YUV	59.3110, -11.9853, -29.2137
Hunter-Lab	24.9516, -17.3977, 11.2921

Details

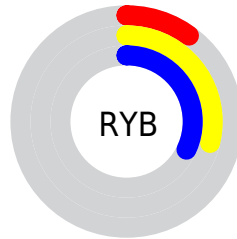
The HunterLab color **24.9516, -17.3977, 11.2921** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.1934, 21.1217, -10.1785**, and the grayscale version is **21.0647, -1.1240, 1.1445**.

A 20% lighter version of the original color is **42.9004, -22.3914, 15.2845**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **24.6935, -18.6183, 12.2180**, and if you desaturate by 10%, it is **25.2833, -15.8683, 10.2141**.

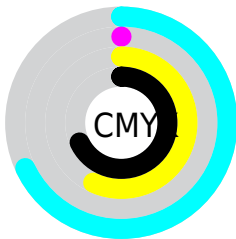
Distribution



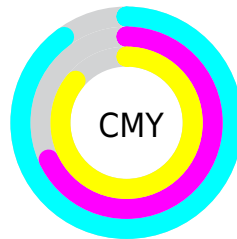
- Red (10%)
- Green (32%)
- Blue (14%)



- Red (10%)
- Yellow (29%)
- Blue (32%)



- Cyan (68%)
- Magenta (0%)
- Yellow (57%)
- Black (68%)



- Cyan (90%)
- Magenta (68%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9516, -17.3977, 11.2921 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 24.9516, -17.3977, 11.2921 by changing the saturation by 10% instead.

■ 24.9516, -17.3977,
11.2921

■ 24.9516, -17.3977,
11.2921

126.9128,
-37.3285, 27.6074

■ 17.2715, -14.5337,
9.0292

■ 42.8934, -22.4505,
15.3453

■ 10.5966, -12.8467,
7.4176

■ 53.0061, -24.7677,
17.2229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8084, -26.9933,
19.0373

0.0000, NaN, NaN

■ 75.2585, -29.1489,
20.8050

0.0000, NaN, NaN

■ 87.3219, -31.2500,
22.5382

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9687, -33.3081,

113.1733,
-35.3320, 25.9334

24.9516, -17.3977,
11.2921

24.9516, -17.3977,
11.2921

24.6935, -18.6183,
12.2180

25.2833, -15.8683,
10.2141

24.5034, -19.5349,
12.9866

25.6896, -14.0327,
8.9922

24.3509, -20.2728,
13.5788

26.1722, -11.9032,
7.6379

24.3204, -20.4185,
13.6792

26.7313, -9.4979,
6.1652

27.3660, -6.8395,
4.5891

■ 28.0747, -3.9537,
2.9251

■ 28.8552, -0.8674,
1.1887

■ 29.7049, 2.3927,
-0.6057

■ 30.6207, 5.8010,
-2.4450

Harmonies

Analogous

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



24.9521, -9.9046, 14.3361



24.9516, -17.3977, 11.2921



24.9521, -20.5023, 3.7908

Triad

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



24.9521, -17.3981, 11.2923



24.9521, -3.9737, -32.1725



24.9521, 23.8423, 8.6371

Complementary

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



24.9516, -17.3977, 11.2921



17.1934, 21.1217, -10.1785

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.



24.9521, 26.2580, -1.3470



24.9516, -17.3977, 11.2921



24.9521, 8.5795, -28.7317

Square

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



24.9521, -17.3981, 11.2923



24.9521, -13.7659, -23.7423



24.9521, 20.2263, -15.8106



24.9521, 14.1426, 13.3937

Rectangle

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



24.9516, -17.3977, 11.2921



24.9521, -20.1852, -4.3136



24.9521, 20.2263, -15.8106



24.9521, 25.6008, 5.9485

Sweetspot

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



24.9521, -17.3981, 11.2923



35.4529, -9.9184, 6.5708



27.1412, -8.9716, 14.4322



17.9856, -5.3417, 3.5179



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.



24.9521, -17.3981, 11.2923



32.0514, -25.0343, 16.5509



25.3965, -14.7042, 4.8354



14.4784, -2.1713, 1.5847



31.7057, -26.7281, 18.0690



76.0797, -64.5825, 44.3221

Inverse Universe

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



17.1934, 21.1217, -10.1785



20.5467, 32.6387, -15.1280



16.3696, 17.6030, 1.3110



13.8823, 0.7102, -0.0576



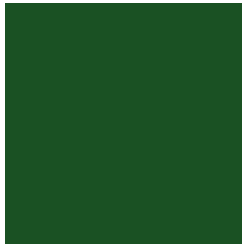
19.1610, 36.4428, -15.7496



45.8941, 87.0895, -36.1915

Previews

White Background



This preview shows how the HunterLab color 24.9516, -17.3977, 11.2921 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

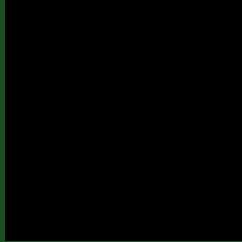
Any Text WCAG AA × Fail

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 24.9516, -17.3977, 11.2921 Background



This preview shows how black text looks on a background with the HunterLab color 24.9516, -17.3977, 11.2921.



This preview shows how white text looks on a background with the HunterLab color 24.9516, -17.3977, 11.2921.

-17.3977, 11.2921.

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

24.9516, -17.3977, 11.2921

Protanopia

24.9609, -3.2356, 12.0783

Deuteranopia

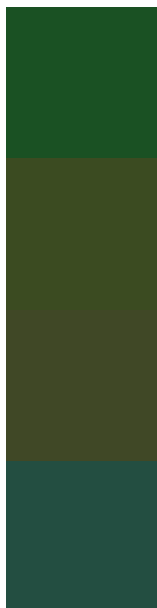
24.7775, 1.3851, 10.6989



Tritanopia

24.9584, -8.0427, -3.7248

Trichromacy



Original Color

24.9516, -17.3977, 11.2921

Protanomaly

24.6410, -9.8409, 11.5493

Deuteranomaly

24.2171, -7.1357, 10.3081

Tritanomaly

24.8752, -12.1614, 3.1951

Monochromacy



Original Color

24.9516, -17.3977, 11.2921

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0203, -8.0955, 5.3021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9516, -17.3977, 11.2921 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(26, 81, 35)` looks like.

```
.text, #text, p{  
    color:rgb(26, 81, 35)  
}
```

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(26, 81, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 81, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9516, -17.3977, 11.2921 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(26, 81, 35) }
```


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

```
.border{ border-color:rgb(26, 81, 35) }
```

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

Here you see how a box with a 4 pixel rgb(26, 81, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 81, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 81, 35);  
box-shadow:4px 4px 4px 4px rgb(26, 81, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9516, -17.3977, 11.2921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 81, 35) }
```

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

```
.background{ background-color: rgb(26, 81,  
35) }
```

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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