

Converting Colors

HunterLab(24.5499, -16.1596,
11.6096)

Have a look what the booklet for
HunterLab(24.5499, -16.1596,
11.6096) contains.

HunterLab(24.5348, -16.1343, 11.5336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.5348,
-16.1343, 11.5336)**

Conversions

Conversions Part 1

Format	Color
Hex	214F20
RGB	33, 79, 32
RGB Percent	13%, 31%, 13%
CMY	0.8706, 0.6902, 0.8745
CMYK	0.58, 0.00, 0.59, 0.69
HSL	119°, 42%, 22%
HSV	119°, 59%, 31%
XYZ	3.6839, 6.0196, 2.3342
YIQ	59.8880, -12.3290, -24.3690

Conversions

Conversions Part 2

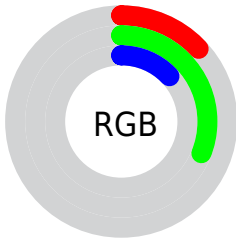
Format	Color
R_{YB}	32, 79, 78
Decimal	2182944
CIE _{Lab}	29.46, -26.75, 22.82
CIE _{LCh}	29, 35.161, 139.525
Yxy	6.0198, 0.3060, 0.5001
Android (android.graphics.Color)	4280373024 (0xFF214F20)
YUV	59.8880, -13.7488, -23.5808
Hunter-Lab	24.5348, -16.1343, 11.5336

Details

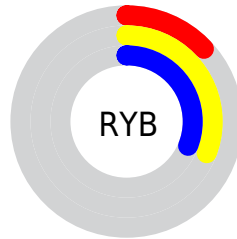
The HunterLab color $[24.5348, -16.1343, 11.5336]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.9371, 19.0633, -13.0652]$, and the grayscale version is $[21.2678, -1.1348, 1.1555]$.

A 20% lighter version of the original color is $[42.4787, -20.9497, 15.7482]$, and $[10.9639, -9.4015, 6.5913]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2253, -17.5663, 12.4916]$, and if you desaturate by 10%, it is $[24.9212, -14.3799, 10.3495]$.

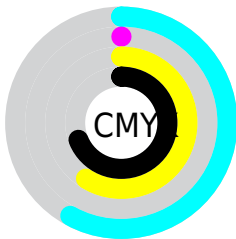
Distribution



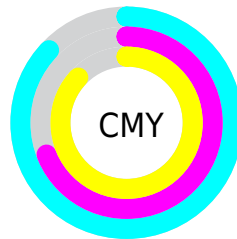
- Red (13%)
- Green (31%)
- Blue (13%)



- Red (13%)
- Yellow (31%)
- Blue (31%)



- Cyan (58%)
- Magenta (0%)
- Yellow (59%)
- Black (69%)



- Cyan (87%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5348, -16.1343, 11.5336 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 24.5348, -16.1343, 11.5336 by changing the saturation by 10% instead.

■ 24.5348, -16.1343,
11.5336

■ 24.5348, -16.1343,
11.5336

126.1947,
-34.8353, 28.4943

■ 16.9031, -13.4763,
9.2001

■ 42.3937, -20.8401,
15.7792

■ 10.2840, -12.0482,
7.1988

■ 52.4697, -23.0062,
17.7376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2376, -25.0916,
19.6256

0.0000, NaN, NaN

■ 74.6555, -27.1160,
21.4612

0.0000, NaN, NaN

■ 86.6881, -29.0933,
23.2574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3056, -31.0339,

■ 112.4821,
-32.9459, 26.7675

■ 24.5348, -16.1343,
11.5336

■ 24.5348, -16.1343,
11.5336

■ 24.2253, -17.5663,
12.4916

■ 24.9212, -14.3799,
10.3495

■ 23.9883, -18.6739,
13.2234

■ 25.3844, -12.3120,
8.9450

■ 23.8194, -19.4699,
13.7433

■ 25.9253, -9.9485,
7.3319

■ 23.6779, -20.1455,
14.2088

■ 26.5433, -7.3123,
5.5255

■ 23.6707, -20.1800,
14.2325

■ 27.2366, -4.4301,
3.5443

■ 28.0031, -1.3302,
1.4076

■ 28.8402, 1.9591,
-0.8647

■ 29.7446, 5.4100,
-3.2535

■ 30.7130, 8.9972,
-5.7408

Harmonies

Analogous

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



24.5353, -8.3593, 14.1285



24.5348, -16.1343, 11.5336



24.5353, -19.6851, 4.9031

Triad

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



24.5353, -16.1347, 11.5338



24.5353, -5.2526, -30.2292



24.5353, 23.5806, 7.4449

Complementary

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



24.5348, -16.1343, 11.5336



17.9371, 19.0633, -13.0652

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.



24.5353, 24.8393, -2.8641



24.5348, -16.1343, 11.5336



24.5353, 6.6366, -28.4441

Square

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



24.5353, -16.1347, 11.5338



24.5353, -14.2268, -21.0409



24.5353, 18.1667, -16.9200



24.5353, 14.9939, 12.6464

Rectangle

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



24.5348, -16.1343, 11.5336



24.5353, -19.7288, -2.4602



24.5353, 18.1667, -16.9200



24.5353, 24.9286, 4.6075

Sweetspot

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



24.5353, -16.1347, 11.5338



34.6748, -9.2211, 6.9894



26.7122, -5.5184, 13.3302



17.2362, -4.9058, 3.6968



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.5353, -16.1347, 11.5338



31.4444, -23.5274, 16.7007



24.8294, -14.2920, 6.7350



13.6711, -2.0864, 1.6839



30.8492, -26.3366, 18.5481



75.0648, -64.2603, 45.1296

Inverse Universe

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



17.9371, 19.0633, -13.0652



21.4532, 30.3400, -20.9901



17.2959, 15.9810, -2.3624



13.1352, 0.7093, -0.2666



19.1286, 37.7732, -26.5142



46.5100, 91.8729, -64.6974

Previews

White Background



This preview shows how the HunterLab color 24.5348, -16.1343, 11.5336 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

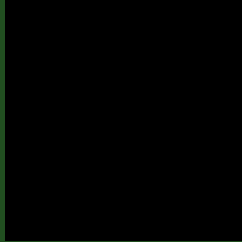
Any Text WCAG AA × Fail

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 24.5348, -16.1343, 11.5336 Background



This preview shows how black text looks on a background with the HunterLab color 24.5348, -16.1343, 11.5336.



This preview shows how white text looks on a background with the HunterLab color 24.5348,

-16.1343, 11.5336.

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

24.5348, -16.1343, 11.5336

Protanopia

24.3367, -2.9055, 12.1134

Deuteranopia

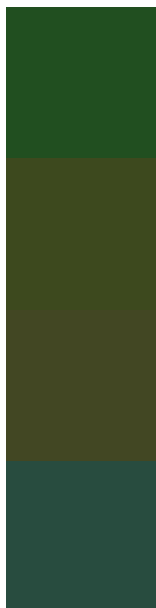
24.4031, 1.2774, 11.0042



Tritanopia

24.5198, -6.9805, -3.3647

Trichromacy



Original Color

24.5348, -16.1343, 11.5336

Protanomaly

24.1887, -8.8173, 11.7399

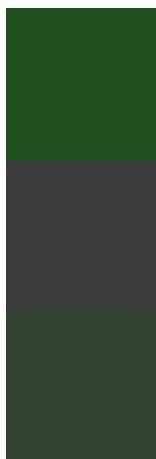
Deuteranomaly

24.0543, -6.4504, 10.7898

Tritanomaly

24.4517, -10.9861, 3.4719

Monochromacy



Original Color

24.5348, -16.1343, 11.5336

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.1872, -7.4652, 5.4771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5348, -16.1343, 11.5336 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(33, 79, 32)` looks like.

```
.text, #text, p{  
    color:rgb(33, 79, 32)  
}
```

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(33, 79, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 79, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5348, -16.1343, 11.5336 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(33, 79, 32) }
```


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

```
.border{ border-color:rgb(33, 79, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 79, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 79, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 79, 32);  
box-shadow:4px 4px 4px 4px rgb(33, 79, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5348, -16.1343, 11.5336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 79, 32) }
```

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

```
.background{ background-color: rgb(33, 79,  
32) }
```

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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