

Converting Colors

HunterLab(24.6101, -16.3472,
11.6406)

Have a look what the booklet for
HunterLab(24.6101, -16.3472,
11.6406) contains.

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Color

**HunterLab(24.5017,
-16.2697, 11.5063)**

Conversions

Conversions Part 1

Format	Color
Hex	204F20
RGB	32, 79, 32
RGB Percent	13%, 31%, 13%
CMY	0.8745, 0.6902, 0.8745
CMYK	0.59, 0.00, 0.59, 0.69
HSL	120°, 42%, 22%
HSV	120°, 59%, 31%
XYZ	3.6524, 6.0033, 2.3328
YIQ	59.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

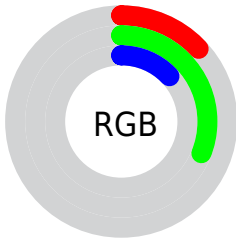
Format	Color
R_{YB}	32, 79, 79
Decimal	2117408
CIE _{Lab}	29.42, -27.05, 22.76
CIE _{LCh}	29, 35.357, 139.922
Yxy	6.0036, 0.3047, 0.5008
Android (android.graphics.Color)	4280307488 (0xFF204F20)
YUV	59.5890, -13.6014, -24.1956
Hunter-Lab	24.5017, -16.2697, 11.5063

Details

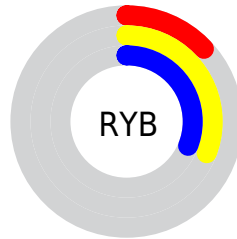
The HunterLab color **24.5017, -16.2697, 11.5063** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.0552, 19.3419, -12.8272**, and the grayscale version is **21.1645, -1.1293, 1.1499**.

A 20% lighter version of the original color is **42.4263, -21.1552, 15.6999**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **24.1950, -17.6921, 12.4680**, and if you desaturate by 10%, it is **24.8875, -14.5150, 10.3199**.

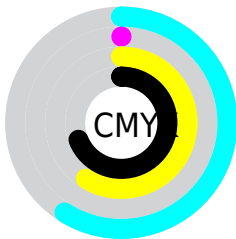
Distribution



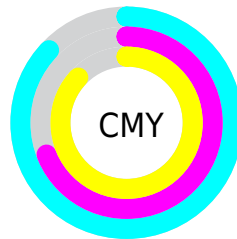
- Red (13%)
- Green (31%)
- Blue (13%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5017, -16.2697, 11.5063 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 24.5017, -16.2697, 11.5063 by changing the saturation by 10% instead.

■ 24.5017, -16.2697,
11.5063

■ 24.5017, -16.2697,
11.5063

126.1376,
-35.1353, 28.4369

■ 16.8738, -13.5822,
9.1779

■ 42.3539, -21.0234,
15.7437

■ 10.2592, -12.1960,
7.1815

■ 52.4271, -23.2099,
17.6984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1923, -25.3140,
19.5829

0.0000, NaN, NaN

■ 74.6075, -27.3557,
21.4153

0.0000, NaN, NaN

■ 86.6377, -29.3494,
23.2084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2529, -31.3054,

24.9718

0.0000, NaN, NaN

■ 112.4271,
-33.2320, 26.7128

■ 24.5017, -16.2697,
11.5063

■ 24.5017, -16.2697,
11.5063

■ 24.1950, -17.6921,
12.4680

■ 24.8875, -14.5150,
10.3199

■ 23.9628, -18.7813,
13.2044

■ 25.3526, -12.4368,
8.9150

■ 23.7991, -19.5564,
13.7286

■ 25.8978, -10.0534,
7.3041

■ 23.6552, -20.2430,
14.1929

■ 26.5227, -7.3887,
5.5032

■ 23.6479, -20.2780,
14.2166

■ 27.2254, -4.4703,
3.5313

■ 28.0038, -1.3280,
1.4085

■ 28.8549, 2.0084,
-0.8451

■ 29.7755, 5.5103,
-3.2098

■ 30.7622, 9.1510,
-5.6678

Harmonies

Analogous

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



24.5022, -8.5202, 14.1361



24.5017, -16.2697, 11.5063



24.5022, -19.7740, 4.7945

Triad

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



24.5022, -16.2701, 11.5065



24.5022, -5.1266, -30.5262



24.5022, 23.6641, 7.5684

Complementary

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



24.5017, -16.2697, 11.5063



18.0552, 19.3419, -12.8272

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.



24.5022, 25.0422, -2.7194



24.5017, -16.2697, 11.5063



24.5022, 6.8473, -28.5683

Square

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



24.5022, -16.2701, 11.5065



24.5022, -14.1884, -21.3750



24.5022, 18.4154, -16.8582



24.5022, 14.9431, 12.7159

Rectangle

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



24.5017, -16.2697, 11.5063



24.5022, -19.7813, -2.6524



24.5022, 18.4154, -16.8582



24.5022, 25.0571, 4.7455

Sweetspot

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



24.5022, -16.2701, 11.5065



34.6489, -9.3168, 6.9611



27.1272, -6.1401, 13.6214



17.2223, -4.9571, 3.6818



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.



24.5022, -16.2701, 11.5065



31.4072, -23.6830, 16.6722



24.8595, -14.1118, 6.2999



13.6659, -2.1047, 1.6779



30.8265, -26.4337, 18.5323



75.0438, -64.3500, 45.1150

Inverse Universe

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



18.0552, 19.3419, -12.8272



21.6599, 30.7549, -20.5232



17.2513, 15.7801, -1.7334



13.1412, 0.7293, -0.2588



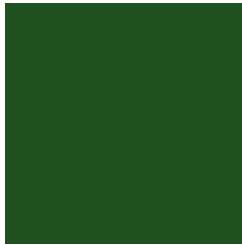
19.4527, 38.2445, -25.6560



47.3554, 93.1019, -62.4565

Previews

White Background



This preview shows how the HunterLab color 24.5017, -16.2697, 11.5063 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

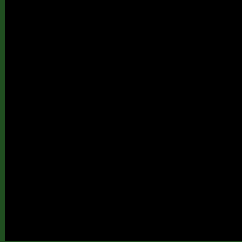
Any Text WCAG AA × Fail

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 24.5017, -16.2697, 11.5063 Background



This preview shows how black text looks on a background with the HunterLab color 24.5017, -16.2697, 11.5063.



This preview shows how white text looks on a background with the HunterLab color 24.5017,

-16.2697, 11.5063.

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

24.5017, -16.2697, 11.5063

Protanopia

24.3367, -2.9055, 12.1134

Deuteranopia

24.4031, 1.2774, 11.0042



Tritanopia

24.4752, -7.1463, -3.4286

Trichromacy



Original Color

24.5017, -16.2697, 11.5063

Protanomaly

24.1887, -8.8173, 11.7399

Deuteranomaly

24.0543, -6.4504, 10.7898

Tritanomaly

24.4113, -11.1431, 3.4253

Monochromacy



Original Color

24.5017, -16.2697, 11.5063

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 24.5017, -16.2697, 11.5063 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(32, 79, 32)` looks like.

```
.text, #text, p{  
    color:rgb(32, 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(32, 79, 32) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 24.5017, -16.2697, 11.5063 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(32, 79, 32) }
```


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

```
.border{ border-color:rgb(32, 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(32, 79, 32)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 24.5017, -16.2697, 11.5063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(32, 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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