

Converting Colors

HunterLab(30.6737, -24.3410,
16.7487)

Have a look what the booklet for
HunterLab(30.6737, -24.3410,
16.7487) contains.

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Color

**HunterLab(30.5336,
-24.1966, 16.6052)**

Conversions

Conversions Part 1

Format	Color
Hex	136419
RGB	19, 100, 25
RGB Percent	7%, 39%, 10%
CMY	0.9255, 0.6078, 0.9020
CMYK	0.81, 0.00, 0.75, 0.61
HSL	124°, 68%, 23%
HSV	124°, 81%, 39%
XYZ	5.0012, 9.3230, 2.4556
YIQ	67.2310, -24.2010, -40.4970

Conversions

Conversions Part 2

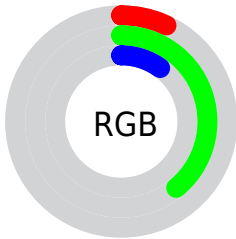
Format	Color
RYB	19, 94, 100
Decimal	1270809
CIELab	36.60, -39.36, 34.18
CIELCh	37, 52.128, 139.026
Yxy	9.3234, 0.2980, 0.5556
Android (android.graphics.Color)	4279460889 (0xFF136419)
YUV	67.2310, -20.8199, -42.2986
Hunter-Lab	30.5336, -24.1966, 16.6052

Details

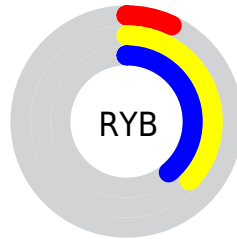
The HunterLab color **30.5336, -24.1966, 16.6052** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **19.9584, 32.2308, -18.5962**, and the grayscale version is **23.8500, -1.2726, 1.2958**.

A 20% lighter version of the original color is **49.5552, -30.6281, 22.4579**, and **15.6716, -13.4384, 9.4215** is the 20% darker color. If you saturate the color by 10%, you get **30.3471, -25.0997, 17.3221**, and if you desaturate by 10%, it is **30.8107, -22.8854, 15.6343**.

Distribution



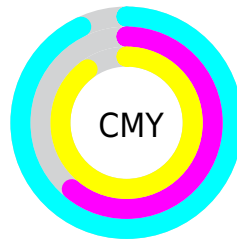
- Red (7%)
- Green (39%)
- Blue (10%)



- Red (7%)
- Yellow (37%)
- Blue (39%)



- Cyan (81%)
- Magenta (0%)
- Yellow (75%)
- Black (61%)



- Cyan (93%)
- Magenta (61%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5336, -24.1966, 16.6052 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 30.5336, -24.1966, 16.6052 by changing the saturation by 10% instead.

■ 30.5336, -24.1966,
16.6052

■ 30.5336, -24.1966,
16.6052

136.2984,
-48.9168, 39.2520

■ 22.2547, -20.6353,
13.4027

■ 49.5125, -30.5204,
22.3807

■ 14.8981, -16.6558,
10.4287

■ 60.0869, -33.4174,
25.0338

■ 8.5476, -14.9584,
5.9833

■ 71.3226, -36.1914,
27.5756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1824, -38.8680,
30.0291

0.0000, NaN, NaN

■ 95.6353, -41.4660,
32.4116


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 108.6543,


-43.9998, 34.7363


0.0000, NaN, NaN


 122.2156,
-46.4805, 37.0136


 30.5336, -24.1966,
16.6052


 30.5336, -24.1966,
16.6052


 30.3471, -25.0997,
17.3221


 30.8107, -22.8854,
15.6343

 30.2175, -25.7197,
17.7521

 31.1839, -21.1443,
14.4039

 31.6588, -18.9706,
12.9176

 32.2379, -16.3749,
11.1860

 32.9223, -13.3789,
9.2260

■ 33.7114, -10.0131,
7.0587

■ 34.6031, -6.3135,
4.7078

■ 35.5947, -2.3189,
2.1983

■ 36.6824, 1.9313,
-0.4454

Harmonies

Analogous

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



30.5342, -12.4284, 19.4975



30.5336, -24.1966, 16.6052



30.5342, -29.3878, 7.4504

Triad

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



30.5342, -24.1970, 16.6053



30.5342, -8.1394, -54.0799



30.5342, 40.0239, 10.7966

Complementary

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



30.5336, -24.1966, 16.6052



19.9584, 32.2308, -18.5962

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.



30.5342, 41.9619, -5.5422



30.5336, -24.1966, 16.6052



30.5342, 10.9130, -51.0969

Square

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



30.5342, -24.1970, 16.6053



30.5342, -21.7062, -36.7506



30.5342, 30.3018, -30.0824



30.5342, 25.5092, 17.7994

Rectangle

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



30.5336, -24.1966, 16.6052



30.5342, -29.5140, -4.1662



30.5342, 30.3018, -30.0824



30.5342, 42.2790, 6.5285

Sweetspot

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



30.5342, -24.1970, 16.6053



44.2319, -14.9617, 10.4383



34.0197, -10.4597, 19.7059



21.8064, -7.9947, 5.5469



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.5342, -24.1970, 16.6053



40.0418, -33.9094, 23.5036



31.0382, -21.0922, 9.2318



17.7359, -2.8107, 2.1426



34.9616, -29.7893, 20.6076



79.8102, -68.2426, 47.5604

Inverse Universe

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



19.9584, 32.2308, -18.5962



24.9152, 47.3057, -26.6385



18.5540, 26.7632, 0.7090



16.9873, 1.0347, -0.2939



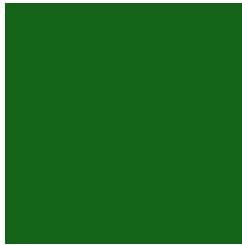
21.6187, 41.8598, -23.5275



49.3150, 95.3993, -52.9847

Previews

White Background



This preview shows how the HunterLab color 30.5336, -24.1966, 16.6052 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

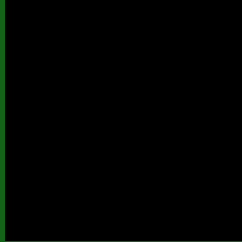
Any Text WCAG AA × Fail

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 30.5336, -24.1966, 16.6052 Background



This preview shows how black text looks on a background with the HunterLab color 30.5336, -24.1966, 16.6052.



This preview shows how white text looks on a background with the HunterLab color 30.5336,

-24.1966, 16.6052.

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

30.5336, -24.1966, 16.6052

Protanopia

30.3258, -4.2920, 17.2244

Deuteranopia

30.4379, 1.5154, 16.1204



Tritanopia

30.5021, -10.6467, -5.3231

Trichromacy



Original Color

30.5336, -24.1966, 16.6052

Protanomaly

29.6126, -14.0286, 16.4818

Deuteranomaly

29.5454, -11.2515, 15.6761

Tritanomaly

30.3383, -17.3275, 6.0724

Monochromacy



Original Color

30.5336, -24.1966, 16.6052

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.5304, -11.5991, 7.9838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5336, -24.1966, 16.6052 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, 100, 25)` looks like.

```
.text, #text, p{  
    color:rgb(19, 100, 25)  
}
```

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, 100, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 100, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5336, -24.1966, 16.6052 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, 100, 25) }
```


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

```
.border{ border-color:rgb(19, 100, 25) }
```

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

Here you see how a box with a 4 pixel rgb(19, 100, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 100, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 100, 25);  
box-shadow:4px 4px 4px 4px rgb(19, 100,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5336, -24.1966, 16.6052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 100, 25) }
```

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

```
.background{ background-color: rgb(19, 100,  
25) }
```

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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