

Converting Colors

HunterLab(30.4739, -24.5353,
17.2350)

Have a look what the booklet for
HunterLab(30.4739, -24.5353,
17.2350) contains.

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Color

**HunterLab(30.4739,
-24.5353, 17.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	126412
RGB	18, 100, 18
RGB Percent	7%, 39%, 7%
CMY	0.9294, 0.6078, 0.9294
CMYK	0.82, 0.00, 0.82, 0.61
HSL	120°, 69%, 23%
HSV	120°, 82%, 39%
XYZ	4.9158, 9.2866, 2.1056
YIQ	66.1340, -22.5500, -42.8860

Conversions

Conversions Part 2

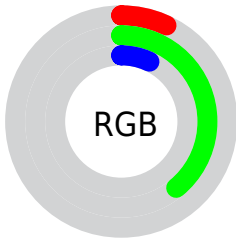
Format	Color
R_{YB}	18, 100, 100
Decimal	1205266
CIE _{Lab}	36.53, -40.13, 36.89
CIE _{LCh}	37, 54.510, 137.416
Yxy	9.2870, 0.3014, 0.5694
Android (android.graphics.Color)	4279395346 (0xFF126412)
YUV	66.1340, -23.7301, -42.2135
Hunter-Lab	30.4739, -24.5353, 17.2350

Details

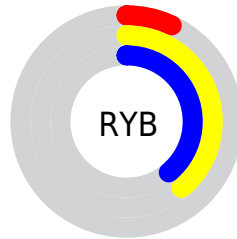
The HunterLab color **30.4739, -24.5353, 17.2350** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **20.1546, 33.5641, -22.4597**, and the grayscale version is **23.4745, -1.2525, 1.2754**.

A 20% lighter version of the original color is **49.4909, -31.0169, 23.4014**, and **15.6716, -13.4384, 9.4215** is the 20% darker color. If you saturate the color by 10%, you get **30.3049, -25.3421, 17.7805**, and if you desaturate by 10%, it is **30.7334, -23.3154, 16.4099**.

Distribution



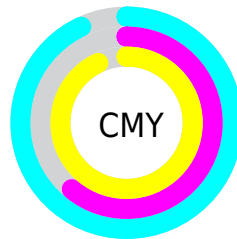
- Red (7%)
- Green (39%)
- Blue (7%)



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



- Cyan (82%)
- Magenta (0%)
- Yellow (82%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4739, -24.5353, 17.2350 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 30.4739, -24.5353, 17.2350 by changing the saturation by 10% instead.

■ 30.4739, -24.5353,
17.2350

■ 30.4739, -24.5353,
17.2350

136.2000,
-49.6677, 41.3612

■ 22.2010, -20.9035,
13.8869

■ 49.4423, -30.9769,
23.4235

■ 14.8511, -16.8587,
10.3958

■ 60.0121, -33.9247,
26.2597

■ 8.5031, -14.8804,
5.9522

■ 71.2433, -36.7457,
28.9719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0991, -39.4661,
31.5846

0.0000, NaN, NaN

■ 95.5480, -42.1054,
34.1168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5631,

-44.6782, 36.5830

0.0000, NaN, NaN

122.1207,
-47.1960, 38.9948

30.4739, -24.5353,
17.2350

30.4739, -24.5353,
17.2350

30.3049, -25.3421,
17.7805

30.7334, -23.3154,
16.4099

30.1906, -25.8883,
18.1498

31.0913, -21.6477,
15.2822

31.5539, -19.5248,
13.8469

32.1244, -16.9549,
12.1095

32.8040, -13.9590,
10.0844

■ 33.5924, -10.5677,
7.7925

■ 34.4877, -6.8186,
5.2592

■ 35.4870, -2.7527,
2.5123

■ 36.5864, 1.5879,
-0.4195

Harmonies

Analogous

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



30.4745, -12.0179, 19.8396



30.4739, -24.5353, 17.2350



30.4745, -30.1794, 8.4277

Triad

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



30.4745, -24.5357, 17.2351



30.4745, -9.3442, -57.3602



30.4745, 42.8124, 10.4902

Complementary

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



30.4739, -24.5353, 17.2350



20.1546, 33.5641, -22.4597

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.



30.4745, 44.0496, -7.1398



30.4739, -24.5353, 17.2350



30.4745, 10.3731, -55.4236

Square

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



30.4745, -24.5357, 17.2351



30.4745, -23.0027, -37.7964



30.4745, 31.0270, -33.4957



30.4745, 27.9798, 17.9349

Rectangle

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



30.4739, -24.5353, 17.2350



30.4745, -30.5200, -3.2911



30.4745, 31.0270, -33.4957



30.4745, 44.9442, 5.8965

Sweetspot

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



30.4745, -24.5357, 17.2351



44.0712, -15.7251, 11.4888



34.4497, -8.8750, 20.0875



21.7313, -8.3582, 6.0759



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.



30.4745, -24.5357, 17.2351



40.0013, -34.1423, 23.9400



30.9177, -21.7969, 10.7349



17.7275, -2.8577, 2.2632



34.9350, -29.9567, 21.0021



79.7830, -68.4138, 47.9640

Inverse Universe

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



20.1546, 33.5641, -22.4597



25.3361, 49.1819, -32.9857



18.5952, 27.5640, -1.2523



16.9971, 1.0870, -0.4324



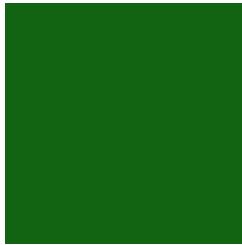
22.0451, 43.3410, -29.0734



50.3456, 98.9802, -66.3961

Previews

White Background



This preview shows how the HunterLab color 30.4739, -24.5353, 17.2350 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 30.4739, -24.5353, 17.2350 Background



This preview shows how black text looks on a background with the HunterLab color 30.4739, -24.5353, 17.2350.



This preview shows how white text looks on a background with the HunterLab color 30.4739,

-24.5353, 17.2350.

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

30.4739, -24.5353, 17.2350

Protanopia

30.3787, -4.1771, 17.8352

Deuteranopia

30.1493, 1.7294, 16.5690



Tritanopia

30.5021, -10.6467, -5.3231

Trichromacy



Original Color

30.4739, -24.5353, 17.2350

Protanomaly

29.5730, -14.2624, 17.0670

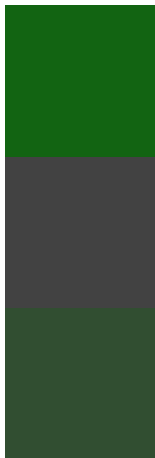
Deuteranomaly

29.2254, -11.1009, 16.0611

Tritanomaly

30.2952, -17.5859, 6.6933

Monochromacy



Original Color

30.4739, -24.5353, 17.2350

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

25.1466, -11.7416, 8.4386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4739, -24.5353, 17.2350 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(18, 100, 18)` looks like.

```
.text, #text, p{  
    color:rgb(18, 100, 18)  
}
```

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(18, 100, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 100, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4739, -24.5353, 17.2350 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(18, 100, 18) }
```


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

```
.border{ border-color:rgb(18, 100, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 100, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 100, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 100, 18);  
box-shadow:4px 4px 4px 4px rgb(18, 100,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4739, -24.5353, 17.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 100, 18) }
```

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

```
.background{ background-color: rgb(18, 100,  
18) }
```

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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