

Converting Colors

HunterLab(35.7951, -24.4138,
8.0976)

Have a look what the booklet for
HunterLab(35.7951, -24.4138,
8.0976) contains.

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Color

**HunterLab(35.9061,
-24.5338, 8.1824)**

Conversions

Conversions Part 1

Format	Color
Hex	017353
RGB	1, 115, 83
RGB Percent	0%, 45%, 33%
CMY	0.9961, 0.5490, 0.6745
CMYK	0.99, 0.00, 0.28, 0.55
HSL	163°, 98%, 23%
HSV	163°, 99%, 45%
XYZ	7.7046, 12.8925, 10.2661
YIQ	77.2660, -57.6720, -34.1200

Conversions

Conversions Part 2

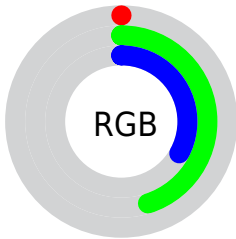
Format	Color
R_{YB}	1, 67, 115
Decimal	95059
CIE Lab	42.60, -36.20, 10.01
CIE LCh	43, 37.556, 164.546
Yxy	12.8930, 0.2496, 0.4177
Android (android.graphics.Color)	4278285139 (0xFF017353)
YUV	77.2660, 2.8269, -66.8853
Hunter-Lab	35.9061, -24.5338, 8.1824

Details

The HunterLab color **35.9061, -24.5338, 8.1824** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **19.4336, 33.5571, 8.1711**, and the grayscale version is **27.3439, -1.4590, 1.4856**.

A 20% lighter version of the original color is **55.8521, -30.1856, 10.3312**, and **20.0907, -14.7411, 6.7102** is the 20% darker color. If you saturate the color by 10%, you get **35.8917, -24.6083, 8.2607**, and if you desaturate by 10%, it is **36.0824, -23.6732, 7.2728**.

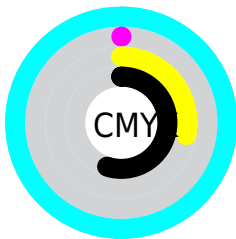
Distribution



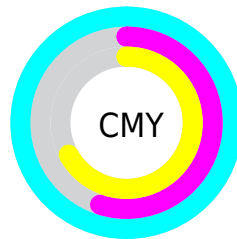
- Red (0%)
- Green (45%)
- Blue (33%)



- Red (0%)
- Yellow (26%)
- Blue (45%)



- Cyan (99%)
- Magenta (0%)
- Yellow (28%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9061, -24.5338, 8.1824 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 35.9061, -24.5338, 8.1824 by changing the saturation by 10% instead.

■ 35.9061, -24.5338,
8.1824

■ 35.9061, -24.5338,
8.1824

144.9933,
-47.1374, 18.4380

■ 27.1199, -21.4157,
7.0297

■ 55.7776, -30.1857,
10.4387

■ 19.1964, -17.9925,
5.8368

■ 66.7537, -32.8130,
11.5603

■ 12.2433, -14.9770,
4.6026

■ 78.3680, -35.3467,
12.6848

■ 5.3666, -9.3916,
3.7566

■ 90.5873, -37.8058,
13.8154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3829,
-40.2046, 14.9546

0.0000, NaN, NaN

■ 116.7300,

0.0000, NaN, NaN

-42.5540, 16.1040

0.0000, NaN, NaN

130.6066,
-44.8626, 17.2648

35.9061, -24.5338,
8.1824

35.9061, -24.5338,
8.1824

35.8917, -24.6083,
8.2607

36.0824, -23.6732,
7.2728

36.3114, -22.5949,
6.3821

36.6237, -21.1850,
5.5490

37.0262, -19.4264,
4.7878

37.5238, -17.3143,
4.1105

■ 38.1195, -14.8536,
3.5270

■ 38.8150, -12.0577,
3.0445

■ 39.6105, -8.9463,
2.6678

■ 40.5051, -5.5442,
2.3995

Harmonies

Analogous

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



35.9068, -19.0599, 15.9273



35.9061, -24.5338, 8.1824



35.9068, -24.6159, -5.1622

Triad

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



35.9068, -24.5341, 8.1827



35.9068, 5.1646, -33.1472



35.9068, 19.5725, 15.7698

Complementary

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



35.9061, -24.5338, 8.1824



19.4336, 33.5571, 8.1711

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.



35.9068, 28.3507, 7.8592



35.9061, -24.5338, 8.1824



35.9068, 19.2002, -21.7788

Square

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



35.9068, -24.5341, 8.1827



35.9068, -8.8755, -32.9512



35.9068, 28.2048, -5.6382



35.9068, 5.6136, 19.0086

Rectangle

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



35.9061, -24.5338, 8.1824



35.9068, -21.6702, -16.0098



35.9068, 28.2048, -5.6382



35.9068, 23.3165, 13.7398

Sweetspot

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



35.9068, -24.5341, 8.1827



51.7760, -16.7873, 4.1716



35.4860, -28.0287, 21.3273



25.1333, -8.8225, 2.1393



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.9068, -24.5341, 8.1827



48.0041, -33.0773, 11.4035



29.3392, -10.0393, -14.8758



20.3435, -2.7715, 1.2042



38.3702, -26.3408, 8.9028



84.6133, -58.6957, 20.9479

Inverse Universe

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



19.4336, 33.5571, 8.1711



25.8760, 44.9659, 11.6623



20.9117, 26.9024, 13.2747



19.2775, 0.7312, 0.9934



20.6988, 36.0154, 8.9717



45.5518, 78.9837, 21.8769

Previews

White Background



This preview shows how the HunterLab color 35.9061, -24.5338, 8.1824 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 × Fail

Black Background



This preview shows how the HunterLab color 35.9061, -24.5338, 8.1824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9061, -24.5338, 8.1824 Background



This preview shows how black text looks on a background with the HunterLab color 35.9061, -24.5338, 8.1824.



This preview shows how white text looks on a background with the HunterLab color 35.9061,

-24.5338, 8.1824.

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

35.9061, -24.5338, 8.1824

Protanopia

35.7239, -2.9312, 10.6136

Deuteranopia

35.8920, 2.1657, 7.2595



Tritanopia

35.9108, -14.6035, -6.9428

Trichromacy



Original Color

35.9061, -24.5338, 8.1824

Protanomaly

34.4915, -14.5764, 8.2828

Deuteranomaly

34.6819, -12.0354, 6.1092

Tritanomaly

35.8268, -18.8697, -0.8198

Monochromacy



Original Color

35.9061, -24.5338, 8.1824

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

29.4952, -12.7699, 3.0818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9061, -24.5338, 8.1824 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(1, 115, 83)` looks like.

```
.text, #text, p{  
    color:rgb(1, 115, 83)  
}
```

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(1, 115, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 115, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9061, -24.5338, 8.1824 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(1, 115, 83) }
```


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

```
.border{ border-color:rgb(1, 115, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 115, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 115, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 115, 83);  
box-shadow:4px 4px 4px 4px rgb(1, 115, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.9061, -24.5338, 8.1824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 115, 83) }
```

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

```
.background{ background-color: rgb(1, 115,  
83) }
```

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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