

Converting Colors

HunterLab(35.9826, -24.1088,
10.5633)

Have a look what the booklet for
HunterLab(35.9826, -24.1088,
10.5633) contains.

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Color

**HunterLab(36.0595,
-24.1898, 10.5539)**

Conversions

Conversions Part 1

Format	Color
Hex	1A734C
RGB	26, 115, 76
RGB Percent	10%, 45%, 30%
CMY	0.8980, 0.5490, 0.7020
CMYK	0.77, 0.00, 0.34, 0.55
HSL	154°, 63%, 28%
HSV	154°, 77%, 45%
XYZ	7.8612, 13.0029, 8.9329
YIQ	83.9430, -40.5250, -30.9970

Conversions

Conversions Part 2

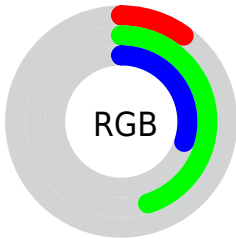
Format	Color
R_{YB}	26, 83, 115
Decimal	1733452
CIE _{Lab}	42.77, -35.46, 14.42
CIE _{LCh}	43, 38.280, 157.872
Yxy	13.0034, 0.2638, 0.4364
Android (android.graphics.Color)	4279923532 (0xFF1A734C)
YUV	83.9430, -3.9159, -50.8160
Hunter-Lab	36.0595, -24.1898, 10.5539

Details

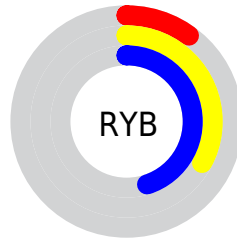
The HunterLab color **36.0595, -24.1898, 10.5539** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.8302, 30.4343, 0.4003**, and the grayscale version is **29.7795, -1.5890, 1.6180**.

A 20% lighter version of the original color is **56.0511, -29.7778, 13.4939**, and **20.0018, -15.2902, 8.0067** is the 20% darker color. If you saturate the color by 10%, you get **35.7964, -25.4637, 11.7488**, and if you desaturate by 10%, it is **36.4133, -22.5519, 9.3547**.

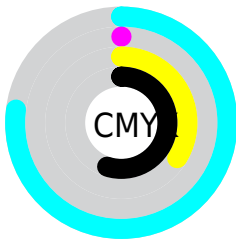
Distribution



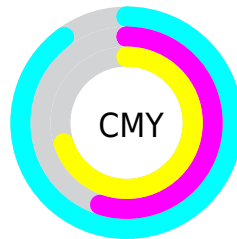
- Red (10%)
- Green (45%)
- Blue (30%)



- Red (10%)
- Yellow (33%)
- Blue (45%)



- Cyan (77%)
- Magenta (0%)
- Yellow (34%)
- Black (55%)



- Cyan (90%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0595, -24.1898, 10.5539 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 36.0595, -24.1898, 10.5539 by changing the saturation by 10% instead.

■ 36.0595, -24.1898,
10.5539

■ 36.0595, -24.1898,
10.5539

145.2375,
-46.4172, 22.8462

■ 27.2596, -21.1349,
9.0736

■ 55.9552, -29.7354,
13.3735

■ 19.3210, -17.7849,
7.5078

■ 66.9423, -32.3165,
14.7439

■ 12.3505, -14.7068,
6.0963

■ 78.5669, -34.8072,
16.1008

■ 5.5360, -9.6880,
3.8752

■ 90.7960, -37.2262,
17.4502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6011,
-39.5871, 18.7965

0.0000, NaN, NaN

■ 116.9571,

0.0000, NaN, NaN

-41.9006, 20.1430

0.0000, NaN, NaN

130.8425,
-44.1751, 21.4923

■ 36.0595, -24.1898,
10.5539

■ 36.0595, -24.1898,
10.5539

■ 35.7964, -25.4637,
11.7488

■ 36.4133, -22.5519,
9.3547

■ 35.6002, -26.4520,
12.9096

■ 36.8621, -20.5366,
8.1667

■ 35.5514, -26.6985,
13.1983

■ 37.4109, -18.1445,
7.0059

■ 38.0621, -15.3860,
5.8861

■ 38.8168, -12.2799,
4.8200

■ 39.6744, -8.8513,
3.8176

■ 40.6336, -5.1294,
2.8873

■ 41.6919, -1.1459,
2.0349

■ 42.8462, 3.0673,
1.2645

Harmonies

Analogous

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



36.0602, -17.4222, 17.1966



36.0595, -24.1898, 10.5539



36.0602, -25.4931, -1.8407

Triad

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



36.0602, -24.1901, 10.5542



36.0602, 1.9517, -35.1741



36.0602, 22.6841, 14.6940

Complementary

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



36.0595, -24.1898, 10.5539



21.8302, 30.4343, 0.4003

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.



36.0602, 29.8667, 5.3925



36.0595, -24.1898, 10.5539



36.0602, 16.7294, -25.6936

Square

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



36.0602, -24.1901, 10.5542



36.0602, -11.7903, -32.0296



36.0602, 27.5315, -9.4572



36.0602, 9.1277, 18.8481

Rectangle

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



36.0595, -24.1898, 10.5539



36.0602, -23.3150, -12.6784



36.0602, 27.5315, -9.4572



36.0602, 26.0138, 12.2471

Sweetspot

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



36.0602, -24.1901, 10.5542



52.3607, -14.7446, 5.9314



36.7377, -22.6623, 20.6634



25.4149, -7.8453, 3.0934



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.



36.0602, -24.1901, 10.5542



47.6950, -35.1163, 16.9888



35.6775, -16.6249, -5.2620



20.3210, -2.8966, 1.5250



38.0056, -28.5814, 14.1954



83.7938, -63.7372, 32.8553

Inverse Universe

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



21.8302, 30.4343, 0.4003



26.8727, 45.5664, 3.8877



21.6130, 26.0420, 11.0923



19.3004, 0.8546, 0.6668



21.0471, 37.2930, 3.9157



46.2825, 81.6695, 11.2295

Previews

White Background



This preview shows how the HunterLab color 36.0595, -24.1898, 10.5539 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 36.0595, -24.1898, 10.5539 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 36.0595, -24.1898, 10.5539 Background



This preview shows how black text looks on a background with the HunterLab color 36.0595, -24.1898, 10.5539.



This preview shows how white text looks on a background with the HunterLab color 36.0595,

-24.1898, 10.5539.

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

36.0595, -24.1898, 10.5539

Protanopia

35.7879, -2.9292, 12.4015

Deuteranopia

35.9312, 1.9943, 9.6522



Tritanopia

36.1450, -13.7092, -6.5960

Trichromacy



Original Color

36.0595, -24.1898, 10.5539

Protanomaly

34.9761, -13.0022, 10.9317

Deuteranomaly

35.1425, -10.6160, 8.9889

Tritanomaly

36.0541, -18.1451, 0.7968

Monochromacy



Original Color

36.0595, -24.1898, 10.5539

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.3612, -11.4694, 4.4067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0595, -24.1898, 10.5539 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(26, 115, 76)` looks like.

```
.text, #text, p{  
    color:rgb(26, 115, 76)  
}
```

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(26, 115, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 115, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0595, -24.1898, 10.5539 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(26, 115, 76) }
```


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

```
.border{ border-color:rgb(26, 115, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 115, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 115, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 115, 76);  
box-shadow:4px 4px 4px 4px rgb(26, 115,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0595, -24.1898, 10.5539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 115, 76) }
```

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

```
.background{ background-color: rgb(26, 115,  
76) }
```

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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