

Converting Colors

HunterLab(34.7913, -24.1311,
2.4663)

Have a look what the booklet for
HunterLab(34.7913, -24.1311,
2.4663) contains.

HunterLab(35.2343, -21.8420, 3.1108)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.2343,
-21.8420, 3.1108)**

Conversions

Conversions Part 1

Format	Color
Hex	00705F
RGB	0, 112, 95
RGB Percent	0%, 44%, 37%
CMY	1.0000, 0.5608, 0.6274
CMYK	1.00, 0.00, 0.15, 0.56
HSL	171°, 100%, 22%
HSV	171°, 100%, 44%
XYZ	7.8597, 12.4146, 12.8084
YIQ	76.5740, -61.2950, -29.0310

Conversions

Conversions Part 2

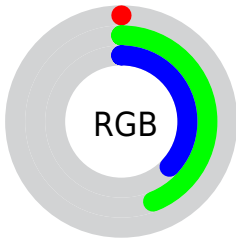
Format	Color
RYB	0, 61, 112
Decimal	28767
CIELab	41.87, -31.59, 1.78
CIELCh	42, 31.645, 176.783
Yxy	12.4150, 0.2376, 0.3753
Android (android.graphics.Color)	4278218847 (0xFF00705F)
YUV	76.5740, 9.0840, -67.1554
Hunter-Lab	35.2343, -21.8420, 3.1108

Details

The HunterLab color **35.2343, -21.8420, 3.1108** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.6696, 32.1866, 10.3822**, and the grayscale version is **27.0748, -1.4446, 1.4710**.

A 20% lighter version of the original color is **54.8554, -26.7257, 4.3801**, and **19.4339, -12.5910, 2.8897** is the 20% darker color. If you saturate the color by 10%, you get **35.2349, -21.8427, 3.1116**, and if you desaturate by 10%, it is **35.3819, -21.1607, 2.6029**.

Distribution



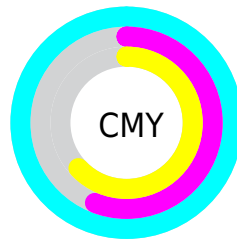
- Red (0%)
- Green (44%)
- Blue (37%)



- Red (0%)
- Yellow (24%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (15%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2343, -21.8420, 3.1108 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 35.2343, -21.8420, 3.1108 by changing the saturation by 10% instead.

■ 35.2343, -21.8420,
3.1108

■ 35.2343, -21.8420,
3.1108

143.9215,
-42.2288, 9.7623

■ 26.5085, -19.0740,
2.5241

■ 54.9989, -26.8857,
4.3843

■ 18.6520, -16.0448,
1.9715

■ 65.9267, -29.2428,
5.0680

■ 11.7755, -13.3683,
1.4532

■ 77.4954, -31.5234,
5.7815

■ 4.5479, -7.9588,
1.8664

■ 89.6713, -33.7439,
6.5238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4256,
-35.9162, 7.2939

0.0000, NaN, NaN

■ 115.7330,

0.0000, NaN, NaN

-38.0499, 8.0909

0.0000, NaN, NaN

129.5715,
-40.1522, 8.9139

35.2343, -21.8420,
3.1108

35.2343, -21.8420,
3.1108

35.2349, -21.8427,
3.1116

35.3819, -21.1607,
2.6029

35.5717, -20.3100,
2.1375

35.8389, -19.1556,
1.7600

36.1907, -17.6782,
1.4818

36.6322, -15.8695,
1.3115

■ 37.1666, -13.7307,
1.2546

■ 37.7959, -11.2709,
1.3142

■ 38.5208, -8.5058,
1.4909

■ 39.3407, -5.4559,
1.7831

Harmonies

Analogous

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



35.2350, -18.9674, 11.8338



35.2343, -21.8420, 3.1108



35.2350, -19.9796, -9.2949

Triad

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



35.2350, -21.8422, 3.1112



35.2350, 8.9675, -23.3906



35.2350, 11.4683, 15.6452

Complementary

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



35.2343, -21.8420, 3.1108



18.6696, 32.1866, 10.3822

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.



35.2350, 20.8165, 10.3431



35.2343, -21.8420, 3.1108



35.2350, 19.2440, -12.1181

Square

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



35.2350, -21.8422, 3.1112



35.2350, -3.1498, -27.2565



35.2350, 23.8330, 0.6814



35.2350, -0.5958, 17.4065

Rectangle

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



35.2343, -21.8420, 3.1108



35.2350, -16.1475, -17.7814



35.2350, 23.8330, 0.6814



35.2350, 15.0906, 14.3259

Sweetspot

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



35.2350, -21.8422, 3.1112



50.0240, -15.2125, 1.7299



34.2403, -28.3461, 20.6020



24.3805, -7.9951, 0.8289



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.2350, -21.8422, 3.1112



46.6853, -29.0423, 4.3415



24.8144, -4.4468, -21.4153



19.5113, -2.5432, 0.8998



37.8806, -23.5059, 3.3950



84.4861, -52.8266, 8.4372

Inverse Universe

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



18.6696, 32.1866, 10.3822



24.7179, 42.5656, 14.1477



21.8844, 21.6898, 13.8641



18.4635, 0.5906, 1.2028



20.0665, 34.5854, 11.2549



44.6933, 76.8452, 26.5028

Previews

White Background



This preview shows how the HunterLab color 35.2343, -21.8420, 3.1108 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 35.2343, -21.8420, 3.1108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

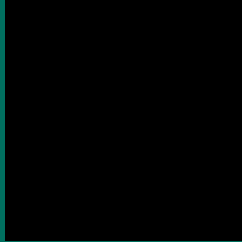
Any Text WCAG AA × Fail

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 35.2343, -21.8420, 3.1108 Background



This preview shows how black text looks on a background with the HunterLab color 35.2343, -21.8420, 3.1108.



This preview shows how white text looks on a background with the HunterLab color 35.2343,

-21.8420, 3.1108.

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

35.2343, -21.8420, 3.1108

Protanopia

35.1049, -1.8266, 6.0063

Deuteranopia

35.0334, 2.5268, 1.6541



Tritanopia

35.4070, -15.0588, -7.1466

Trichromacy



Original Color

35.2343, -21.8420, 3.1108

Protanomaly

34.0794, -12.5759, 3.5601

Deuteranomaly

33.8444, -10.1120, 0.4347

Tritanomaly

35.2511, -17.7422, -3.4007

Monochromacy



Original Color

35.2343, -21.8420, 3.1108

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

29.3349, -11.6443, 0.9199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2343, -21.8420, 3.1108 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(0, 112, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 95)  
}
```

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(0, 112, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2343, -21.8420, 3.1108 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(0, 112, 95) }
```


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

```
.border{ border-color:rgb(0, 112, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 112, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 95);  
box-shadow:4px 4px 4px 4px rgb(0, 112, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.2343, -21.8420, 3.1108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 112, 95) }
```

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

```
.background{ background-color: rgb(0, 112,  
95) }
```

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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