

Converting Colors

HunterLab(37.0741, 21.0327,
-14.0371)

Have a look what the booklet for
HunterLab(37.0741, 21.0327,
-14.0371) contains.

HunterLab(37.0741, 21.0327, -14.0371)	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(37.0741, 21.0327,
-14.0371)**

Conversions

Conversions Part 1

Format	Color
Hex	875788
RGB	135, 87, 136
RGB Percent	53%, 34%, 53%
CMY	0.4706, 0.6588, 0.4667
CMYK	0.01, 0.36, 0.00, 0.47
HSL	299°, 22%, 44%
HSV	299°, 36%, 53%
XYZ	17.8438, 13.7449, 25.0051
YIQ	106.9380, 12.8790, 25.4150

Conversions

Conversions Part 2

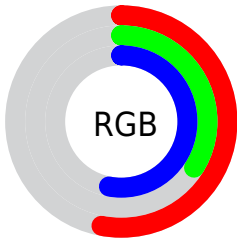
Format	Color
RYB	135, 87, 136
Decimal	8869768
CIELab	43.87, 28.26, -19.26
CIELCh	44, 34.199, 325.724
Yxy	13.7455, 0.3153, 0.2429
Android (android.graphics.Color)	4287059848 (0xFF875788)
YUV	106.9380, 14.3276, 24.6104
Hunter-Lab	37.0741, 21.0327, -14.0371

Details

The HunterLab color $[37.0741, 21.0327, -14.0371]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[45.1348, -21.4455, 15.5908]$, and the grayscale version is $[38.2652, -2.0417, 2.0790]$.

A 20% lighter version of the original color is $[57.1576, 22.5812, -14.3247]$, and $[20.1849, 18.5732, -13.0977]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2401, 27.6633, -18.7508]$, and if you desaturate by 10%, it is $[40.2270, 14.3367, -9.2922]$.

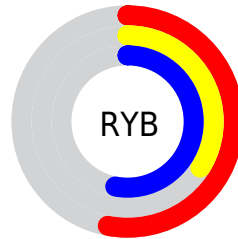
Distribution



Red (53%)

Green (34%)

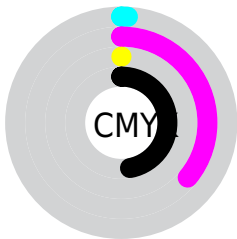
Blue (53%)



Red (53%)

Yellow (34%)

Blue (53%)

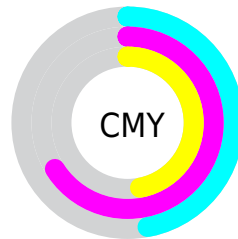


Cyan (1%)

Magenta (36%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0741, 21.0327, -14.0371 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 37.0741, 21.0327, -14.0371 by changing the saturation by 10% instead.

■ 37.0741, 21.0327, -14.0371

■ 37.0741, 21.0327, -14.0371

■ 146.8474, 26.3056, -14.8253

■ 28.1849, 19.9442, -13.6382

■ 57.1286, 22.8314, -14.6315

■ 20.1471, 18.7136, -13.1870

■ 68.1874, 23.5701, -14.8295

■ 13.0639, 17.3376, -12.7335

■ 79.8799, 24.2157, -14.9650

■ 6.5418, 19.1993, -14.3221

■ 92.1735, 24.7768, -15.0418

0.0000, INF, -NF

0.0000, NaN, NaN

■ 105.0402, 25.2607, -15.0632

0.0000, NaN, NaN

118.4554, 25.6734,

0.0000, NaN, NaN

-15.0323

0.0000, NaN, NaN

132.3975, 26.0202,
-14.9522

■ 37.0741, 21.0327,
-14.0371

■ 37.0741, 21.0327,
-14.0371

■ 34.2401, 27.6633,
-18.7508

■ 40.2270, 14.3367,
-9.2922

■ 31.7707, 34.0274,
-23.2959

■ 43.6524, 7.7038,
-4.6037

■ 29.7148, 39.8319,
-27.4687

■ 47.3128, 1.1988,
-0.0144

■ 28.1119, 44.7218,
-31.0208

■ 51.1763, -5.1508,
4.4587

■ 26.9816, 48.3576,
-33.7115

■ 55.2162, -11.3406,
8.8141

■ 26.2847, 50.6291,
-35.4584

■ 59.4108, -17.3787,
13.0590

■ 26.0433, 51.4253,
-36.0800

■ 63.7421, -23.2792,
17.2042

■ 68.1953, -29.0585,
21.2618

■ 72.7582, -34.7330,
25.2441

Harmonies

Analogous

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



37.0749, 9.5109, -26.4490



37.0741, 21.0327, -14.0371



37.0749, 26.4007, 0.1999

Triad

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



37.0749, 21.0315, -14.0361



37.0749, -0.0968, 18.7670



37.0749, -21.9279, -9.8639

Complementary

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



37.0741, 21.0327, -14.0371



45.1348, -21.4455, 15.5908

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.



37.0749, -23.7689, 3.7486



37.0741, 21.0327, -14.0371



37.0749, -12.2225, 17.6899

Square

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



37.0749, 21.0315, -14.0361



37.0749, 13.1821, 16.7858



37.0749, -20.4655, 13.0719



37.0749, -15.0399, -23.5144

Rectangle

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



37.0741, 21.0327, -14.0371



37.0749, 25.2949, 7.9037



37.0749, -20.4655, 13.0719



37.0749, -23.1131, -5.0253

Sweetspot

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



37.0749, 21.0315, -14.0361



60.2397, 6.0672, -3.1756



32.9976, 6.7190, -21.4019



28.7207, 3.4005, -1.8674



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.0749, 21.0315, -14.0361



46.2043, 34.8976, -23.5920



36.3958, 17.4763, -2.7823



22.6360, 1.5814, -0.7074



25.3376, 50.0312, -35.0982



2.0836, 4.1047, -2.8115

Inverse Universe

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



35.7153, 14.0827, 6.9265



43.9894, 23.9297, 10.6401



45.5608, -18.8387, 8.5961



22.4725, 0.6801, 1.7953



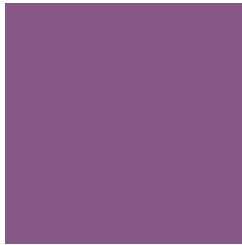
22.2710, 38.1664, 14.1846



1.8204, 3.1300, 1.0792

Previews

White Background



This preview shows how the HunterLab color 37.0741, 21.0327, -14.0371 looks on a white background.

Color Contrast Check

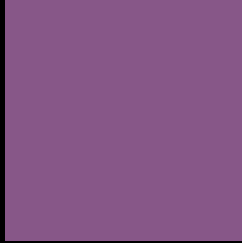
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0741, 21.0327, -14.0371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

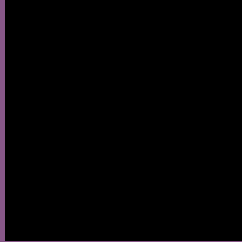
Any Text WCAG AA × Fail

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 37.0741, 21.0327, -14.0371 Background



This preview shows how black text looks on a background with the HunterLab color 37.0741, 21.0327, -14.0371.



This preview shows how white text looks on a background with the HunterLab color 37.0741, 21.0327, -14.0371.

-14.0371.

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

37.0741, 21.0327, -14.0371

Protanopia

37.4330, 3.2162, -21.2537

Deuteranopia

37.2140, 2.6539, -12.3764



Tritanopia

37.0011, 10.3007, 3.2518

Trichromacy



Original Color

37.0741, 21.0327, -14.0371

Protanomaly

36.9150, 9.1516, -19.4714

Deuteranomaly

37.0343, 8.7405, -13.1349

Tritanomaly

36.8817, 14.3170, -2.6149

Monochromacy



Original Color

37.0741, 21.0327, -14.0371

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6885, 5.8613, -3.6371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0741, 21.0327, -14.0371 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(135, 87, 136)` looks like.

```
.text, #text, p{  
    color:rgb(135, 87, 136)  
}
```

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(135, 87, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 87, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0741, 21.0327, -14.0371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

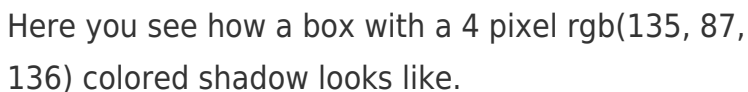
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 87, 136) }
```


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

```
.border{ border-color:rgb(135, 87, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 87, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 87, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 87, 136); box-shadow:4px 4px 4px 4px rgb(135, 87, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0741, 21.0327, -14.0371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 87, 136) }
```

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

```
.background{ background-color: rgb(135, 87,  
136) }
```

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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