

Converting Colors

HunterLab(37.1058, 13.1415,
4.8399)

Have a look what the booklet for
HunterLab(37.1058, 13.1415,
4.8399) contains.

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Color

**HunterLab(37.1964, 13.1340,
5.1235)**

Conversions

Conversions Part 1

Format	Color
Hex	895C61
RGB	137, 92, 97
RGB Percent	54%, 36%, 38%
CMY	0.4627, 0.6392, 0.6196
CMYK	0.00, 0.33, 0.29, 0.46
HSL	353°, 20%, 45%
HSV	353°, 33%, 54%
XYZ	16.3013, 13.8357, 13.1207
YIQ	106.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

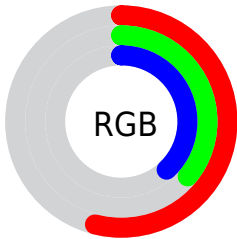
Format	Color
R_{YB}	137, 92, 97
Decimal	9002081
CIE Lab	44.00, 19.19, 4.66
CIE LCh	44, 19.749, 13.639
Yxy	13.8364, 0.3768, 0.3198
Android (android.graphics.Color)	4287192161 (0xFF895C61)
YUV	106.0250, -4.4493, 27.1651
Hunter-Lab	37.1964, 13.1340, 5.1235

Details

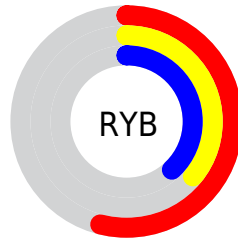
The HunterLab color **37.1964, 13.1340, 5.1235** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.7257, -14.8224, 0.8316**, and the grayscale version is **37.9841, -2.0267, 2.0637**.

A 20% lighter version of the original color is **57.3231, 13.8212, 6.5859**, and **20.2342, 11.9952, 3.5009** is the 20% darker color. If you saturate the color by 10%, you get **33.8577, 18.2230, 6.1968**, and if you desaturate by 10%, it is **40.8331, 8.1464, 4.2226**.

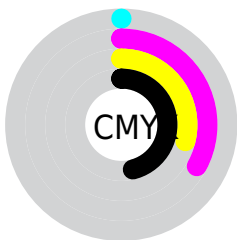
Distribution



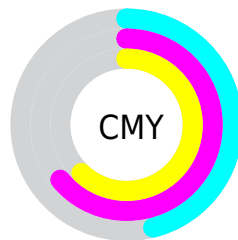
- Red (54%)
- Green (36%)
- Blue (38%)



- Red (54%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1964, 13.1340, 5.1235 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 37.1964, 13.1340, 5.1235 by changing the saturation by 10% instead.

■ 37.1964, 13.1340,
5.1235

■ 37.1964, 13.1340,
5.1235

147.0410, 15.0286,
13.0401

■ 28.2966, 12.4912,
4.3438

■ 57.2699, 14.0853,
6.7373

■ 20.2470, 11.7152,
3.5754

■ 68.3373, 14.4240,
7.5739

■ 13.1504, 10.7804,
2.8088

■ 80.0379, 14.6842,
8.4316

■ 6.6523, 12.2403,
3.2640

■ 92.3393, 14.8734,
9.3107

0.0000, NaN, NaN

0.0000, NaN, NaN

105.2133, 14.9977,
10.2113

0.0000, NaN, NaN

118.6355, 15.0622,

0.0000, NaN, NaN

11.1331

0.0000, NaN, NaN

132.5845, 15.0713,
12.0762

■ 37.1964, 13.1340,
5.1235

■ 37.1964, 13.1340,
5.1235

■ 33.8577, 18.2230,
6.1968

■ 40.8331, 8.1464,
4.2226

■ 30.8706, 23.3133,
7.4429

■ 44.7187, 3.3099,
3.4771

■ 28.2998, 28.2093,
8.8401

■ 48.8161, -1.3669,
2.8684

■ 26.2107, 32.6115,
10.3260

■ 53.0954, -5.8919,
2.3769

■ 24.6564, 36.1463,
11.7916

■ 57.5325, -10.2810,
1.9849

■ 23.6577, 38.4800,
13.0953

■ 62.1082, -14.5523,
1.6773

■ 23.1376, 39.7756,
13.7748

■ 66.8068, -18.7238,
1.4412

■ 71.6157, -22.8119,
1.2657

■ 76.5244, -26.8311,
1.1422

Harmonies

Analogous

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



37.1973, 12.9275, -2.0616



37.1964, 13.1340, 5.1235



37.1973, 9.0657, 10.3208

Triad

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



37.1973, 13.1324, 5.1242



37.1973, -11.4480, 10.6664



37.1973, -5.9725, -13.7373

Complementary

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



37.1964, 13.1340, 5.1235



46.7257, -14.8224, 0.8316

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.



37.1973, -11.8826, -8.7725



37.1964, 13.1340, 5.1235



37.1973, -14.8679, 5.6944

Square

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



37.1973, 13.1324, 5.1242



37.1973, -5.3351, 13.0642



37.1973, -15.0204, -1.3667



37.1973, 1.4844, -13.9744

Rectangle

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



37.1964, 13.1340, 5.1235



37.1973, 4.6532, 12.3604



37.1973, -15.0204, -1.3667



37.1973, -8.1913, -12.5273

Sweetspot

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



37.1973, 13.1324, 5.1242



61.2560, 2.7670, 4.4228



37.8768, 17.6930, -13.3976



28.7006, 1.6731, 2.1443



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.



37.1973, 13.1324, 5.1242



46.5965, 22.3455, 7.8397



41.3308, 4.3045, 11.0171



22.4879, 0.7630, 1.5758



22.3333, 38.3974, 13.2611



1.8480, 3.2319, 0.6735

Inverse Universe

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



37.1973, 13.1324, 5.1242



46.5965, 22.3455, 7.8397



41.7790, -6.3944, -7.9545



22.4879, 0.7630, 1.5758



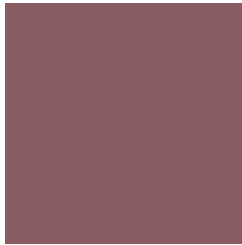
22.3333, 38.3974, 13.2611



1.8480, 3.2319, 0.6735

Previews

White Background



This preview shows how the HunterLab color 37.1964, 13.1340, 5.1235 looks on a white background.

Color Contrast Check

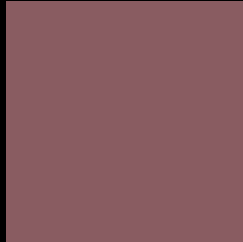
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1964, 13.1340, 5.1235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

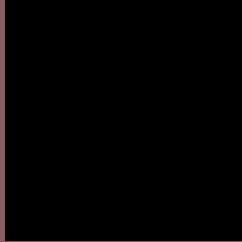
Any Text WCAG AA × Fail

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 37.1964, 13.1340, 5.1235 Background



This preview shows how black text looks on a background with the HunterLab color 37.1964, 13.1340, 5.1235.



This preview shows how white text looks on a background with the HunterLab color 37.1964, 13.1340,

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

37.1964, 13.1340, 5.1235

Protanopia

37.3688, -1.4216, 2.2221

Deuteranopia

37.3967, 2.2889, 5.9191



Tritanopia

37.2472, 13.3913, 4.3958

Trichromacy



Original Color

37.1964, 13.1340, 5.1235

Protanomaly

37.1966, 3.2522, 3.3525

Deuteranomaly

37.3361, 6.0713, 5.5392

Tritanomaly

37.2216, 13.2619, 4.7617

Monochromacy



Original Color

37.1964, 13.1340, 5.1235

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5081, 3.0709, 2.8822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1964, 13.1340, 5.1235 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(137, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(137, 92, 97)  
}
```

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(137, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 92, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1964, 13.1340, 5.1235 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(137, 92, 97) }
```


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

```
.border{ border-color:rgb(137, 92, 97) }
```

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

Here you see how a box with a 4 pixel rgb(137, 92, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(137, 92,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1964, 13.1340, 5.1235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 92, 97) }
```

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

```
.background{ background-color: rgb(137, 92,  
97) }
```

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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