

Converting Colors

HunterLab(36.9192, 14.6655,
6.9885)

Have a look what the booklet for
HunterLab(36.9192, 14.6655,
6.9885) contains.

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Color

**HunterLab(36.9366, 14.4210,
7.1253)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5A5B
RGB	140, 90, 91
RGB Percent	55%, 35%, 36%
CMY	0.4510, 0.6470, 0.6431
CMYK	0.00, 0.36, 0.35, 0.45
HSL	359°, 22%, 45%
HSV	359°, 36%, 55%
XYZ	16.3597, 13.6431, 11.6687
YIQ	105.0640, 29.4790, 10.9110

Conversions

Conversions Part 2

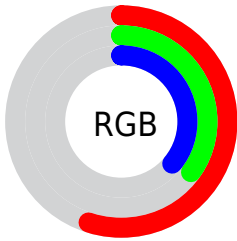
Format	Color
R _Y B	140, 90, 91
Decimal	9198171
CIE Lab	43.72, 20.73, 7.96
CIE LCh	44, 22.206, 21.012
Yxy	13.6438, 0.3926, 0.3274
Android (android.graphics.Color)	4287388251 (0xFF8C5A5B)
YUV	105.0640, -6.9336, 30.6389
Hunter-Lab	36.9366, 14.4210, 7.1253

Details

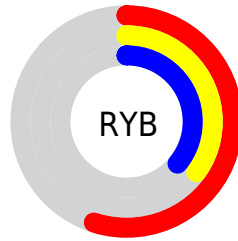
The HunterLab color **36.9366, 14.4210, 7.1253** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.7433, -15.2986, -1.1838**, and the grayscale version is **37.6276, -2.0077, 2.0444**.

A 20% lighter version of the original color is **57.0745, 15.3311, 9.2599**, and **19.9798, 12.9399, 5.1708** is the 20% darker color. If you saturate the color by 10%, you get **33.5926, 19.5862, 8.5587**, and if you desaturate by 10%, it is **40.6092, 9.3789, 5.7843**.

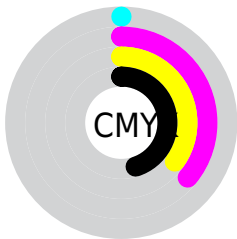
Distribution



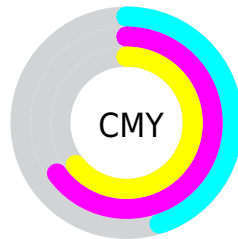
- Red (55%)
- Green (35%)
- Blue (36%)



- Red (55%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9366, 14.4210, 7.1253 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 36.9366, 14.4210, 7.1253 by changing the saturation by 10% instead.

36.9366, 14.4210,
7.1253

36.9366, 14.4210,
7.1253

146.6299, 16.9192,
16.4735

28.0595, 13.6951,
6.1207

56.9698, 15.5264,
9.1296

20.0350, 12.8326,
5.0979

68.0190, 15.9370,
10.1402

12.9669, 11.8094,
4.0333

79.7024, 16.2661,
11.1611

6.4154, 13.7711,
4.4908

91.9873, 16.5214,
12.1945

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8457, 16.7095,
13.2416

0.0000, NaN, NaN

118.2529, 16.8355,

0.0000, NaN, NaN

14.3034

0.0000, NaN, NaN

132.1874, 16.9042,
15.3806

■ 36.9366, 14.4210,
7.1253

■ 36.9366, 14.4210,
7.1253

■ 33.5926, 19.5862,
8.5587

■ 40.6092, 9.3789,
5.7843

■ 30.6371, 24.7543,
10.0518

■ 44.5554, 4.5189,
4.5424

■ 28.1400, 29.6947,
11.5401

■ 48.7334, -0.1491,
3.3968

■ 26.1683, 34.0655,
12.9183

■ 53.1095, -4.6350,
2.3385

■ 24.7697, 37.4664,
14.0536

■ 57.6565, -8.9580,
1.3568

■ 23.9266, 39.6545,
14.8203

■ 62.3529, -13.1401,
0.4409

■ 23.6254, 40.4850,
15.0654

■ 67.1814, -17.2027,
-0.4188

■ 72.1280, -21.1652,
-1.2309

■ 77.1811, -25.0447,
-2.0027

Harmonies

Analogous

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



36.9375, 15.4504, -0.4818



36.9366, 14.4210, 7.1253



36.9375, 8.7950, 12.1048

Triad

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



36.9375, 14.4193, 7.1259



36.9375, -13.7529, 10.4599



36.9375, -4.4726, -16.7050

Complementary

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



36.9366, 14.4210, 7.1253



47.7433, -15.2986, -1.1838

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.



36.9375, -11.6331, -12.1042



36.9366, 14.4210, 7.1253



36.9375, -16.6662, 4.3406

Square

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



36.9375, 14.4193, 7.1259



36.9375, -7.6103, 13.7080



36.9375, -15.9265, -3.9604



36.9375, 4.0244, -15.4860

Rectangle

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



36.9366, 14.4210, 7.1253



36.9375, 3.4536, 13.8265



36.9375, -15.9265, -3.9604



36.9375, -7.1031, -15.7557

Sweetspot

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



36.9375, 14.4193, 7.1259



61.6105, 3.1924, 5.3348



38.2599, 21.3466, -14.4994



29.2634, 1.8836, 2.6474



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.9375, 14.4193, 7.1259



45.3703, 24.7616, 11.0133



42.6602, 3.1858, 12.8981



22.4724, 0.6797, 1.7964



22.2707, 38.1653, 14.1891



1.8202, 3.1295, 1.0813

Inverse Universe

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



36.9375, 14.4193, 7.1259



45.3703, 24.7616, 11.0133



40.8813, -4.8548, -10.8774



22.4724, 0.6797, 1.7964



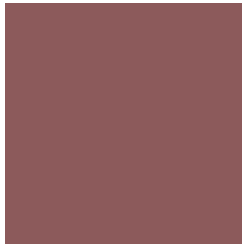
22.2707, 38.1653, 14.1891



1.8202, 3.1295, 1.0813

Previews

White Background



This preview shows how the HunterLab color 36.9366, 14.4210, 7.1253 looks on a white background.

Color Contrast Check

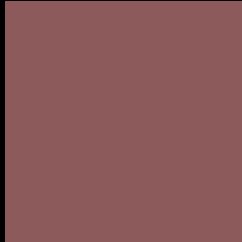
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9366, 14.4210, 7.1253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

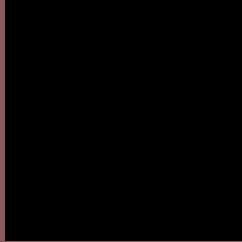
Any Text WCAG AA × Fail

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 36.9366, 14.4210, 7.1253 Background



This preview shows how black text looks on a background with the HunterLab color 36.9366, 14.4210, 7.1253.



This preview shows how white text looks on a background with the HunterLab color 36.9366, 14.4210,

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

36.9366, 14.4210, 7.1253

Protanopia

37.0245, -1.5480, 4.2829

Deuteranopia

37.0912, 2.3114, 7.7882



Tritanopia

36.8303, 15.5097, 5.1515

Trichromacy



Original Color

36.9366, 14.4210, 7.1253

Protanomaly

36.7199, 3.9951, 5.2156

Deuteranomaly

36.8998, 6.9260, 7.3165

Tritanomaly

36.7809, 15.2623, 5.8611

Monochromacy



Original Color

36.9366, 14.4210, 7.1253

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2639, 3.4246, 3.8388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9366, 14.4210, 7.1253 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(140, 90, 91)` looks like.

```
.text, #text, p{  
    color:rgb(140, 90, 91)  
}
```

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(140, 90, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 90, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9366, 14.4210, 7.1253 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(140, 90, 91) }
```


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

```
.border{ border-color:rgb(140, 90, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 90, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 90, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 90, 91);  
box-shadow:4px 4px 4px 4px rgb(140, 90,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9366, 14.4210, 7.1253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 90, 91) }
```

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

```
.background{ background-color: rgb(140, 90,  
91) }
```

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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