

Converting Colors

HunterLab(37.1997, 25.3865,
11.0298)

Have a look what the booklet for
HunterLab(37.1997, 25.3865,
11.0298) contains.

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Color

**HunterLab(37.1551, 25.5428,
10.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	A05051
RGB	160, 80, 81
RGB Percent	63%, 31%, 32%
CMY	0.3725, 0.6863, 0.6823
CMYK	0.00, 0.50, 0.49, 0.37
HSL	359°, 33%, 47%
HSV	359°, 50%, 63%
XYZ	18.8511, 13.8050, 9.4557
YIQ	104.0340, 47.3590, 17.2710

Conversions

Conversions Part 2

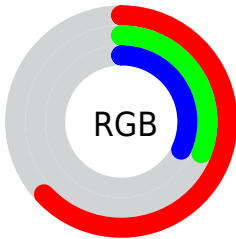
Format	Color
R_{YB}	160, 80, 81
Decimal	10506321
CIE Lab	43.95, 33.17, 14.80
CIE LCh	44, 36.323, 24.043
Yxy	13.8057, 0.4476, 0.3278
Android (android.graphics.Color)	4288696401 (0xFFA05051)
YUV	104.0340, -11.3558, 49.0822
Hunter-Lab	37.1551, 25.5428, 10.9197

Details

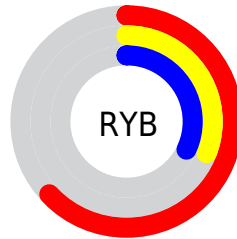
The HunterLab color **37.1551, 25.5428, 10.9197** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54.1762, -21.8685, -2.8988**, and the grayscale version is **37.2492, -1.9875, 2.0238**.

A 20% lighter version of the original color is **57.2274, 27.9207, 13.8718**, and **20.2899, 22.9925, 7.7905** is the 20% darker color. If you saturate the color by 10%, you get **33.9484, 31.5052, 12.6830**, and if you desaturate by 10%, it is **40.8652, 19.4673, 9.1837**.

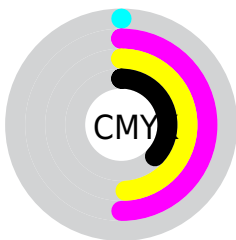
Distribution



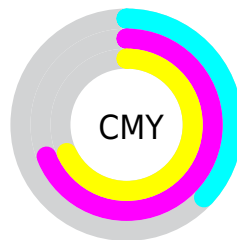
- Red (63%)
- Green (31%)
- Blue (32%)



- Red (63%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (49%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1551, 25.5428, 10.9197 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 37.1551, 25.5428, 10.9197 by changing the saturation by 10% instead.

37.1551, 25.5428,
10.9197

37.1551, 25.5428,
10.9197

146.9758, 32.5459,
23.3789

28.2589, 24.2385,
9.4189

57.2223, 27.7624,
13.7806

20.2133, 22.7997,
7.8331

68.2868, 28.7045,
15.1707

13.1212, 21.2440,
6.2601

79.9847, 29.5477,
16.5466

6.6153, 23.1513,
4.6307

92.2835, 30.3008,
17.9145

0.0000, INF, NaN

0.0000, NaN, NaN

105.1550, 30.9712,
19.2787

0.0000, NaN, NaN

118.5749, 31.5653,

0.0000, NaN, NaN

20.6426

0.0000, NaN, NaN

132.5215, 32.0886,
22.0086

■ 37.1551, 25.5428,
10.9197

■ 37.1551, 25.5428,
10.9197

■ 33.9484, 31.5052,
12.6830

■ 40.8652, 19.4673,
9.1837

■ 31.3258, 37.0187,
14.3672

■ 44.9959, 13.4913,
7.5310

■ 29.3599, 41.6203,
15.8249


■ 49.4797, 7.7114,
5.9859


■ 28.0844, 44.8559,
16.9008


■ 54.2600, 2.1603,
4.5516


■ 27.3460, 46.8459,
17.5463


■ 59.2918, -3.1652,
3.2209

 27.3458, 46.8465,
17.5465

 64.5392, -8.2852,
1.9827

 69.9739, -13.2255,
0.8244

 75.5730, -18.0128,
-0.2653

 81.3182, -22.6716,
-1.2971

Harmonies

Analogous

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



37.1561, 28.3221, -0.6985



37.1551, 25.5428, 10.9197



37.1561, 14.9472, 17.2209

Triad

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



37.1561, 25.5404, 10.9204



37.1561, -21.1463, 14.0173



37.1561, -4.7031, -32.9415

Complementary

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



37.1551, 25.5428, 10.9197



54.1762, -21.8685, -2.8988

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.



37.1561, -16.3400, -24.8202



37.1551, 25.5428, 10.9197



37.1561, -24.8990, 4.5521

Square

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



37.1561, 25.5404, 10.9204



37.1561, -12.2064, 18.4972



37.1561, -23.2773, -9.8253



37.1561, 9.4777, -29.2735

Rectangle

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



37.1551, 25.5428, 10.9197



37.1561, 5.6091, 19.0458



37.1561, -23.2773, -9.8253



37.1561, -9.0134, -31.4290

Sweetspot

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



37.1561, 25.5404, 10.9204



69.6597, 6.8308, 7.1378



39.5133, 36.7693, -24.9117



32.0314, 3.8937, 3.5230



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.1561, 25.5404, 10.9204



45.2923, 43.3570, 17.3624



46.0086, 6.7896, 18.6876



25.7826, 0.8250, 2.0986



24.1365, 41.3506, 15.4713



3.2328, 5.5493, 1.9889

Inverse Universe

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



37.1561, 25.5404, 10.9204



45.2923, 43.3570, 17.3624



42.4267, -4.6920, -20.4156



25.7826, 0.8250, 2.0986



24.1365, 41.3506, 15.4713



3.2328, 5.5493, 1.9889

Previews

White Background



This preview shows how the HunterLab color 37.1551, 25.5428, 10.9197 looks on a white background.

Color Contrast Check

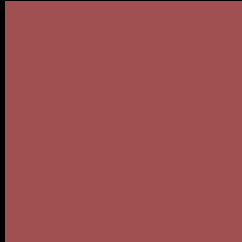
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1551, 25.5428, 10.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

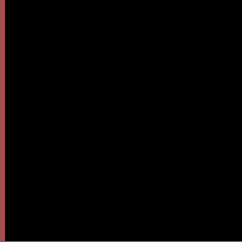
Any Text WCAG AA × Fail

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 37.1551, 25.5428, 10.9197 Background



This preview shows how black text looks on a background with the HunterLab color 37.1551, 25.5428, 10.9197.



This preview shows how white text looks on a background with the HunterLab color 37.1551, 25.5428,

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

37.1551, 25.5428, 10.9197

Protanopia

37.3392, -2.0843, 6.5278

Deuteranopia

37.2496, 2.3836, 11.5223



Tritanopia

37.0424, 26.4094, 9.5317

Trichromacy



Original Color

37.1551, 25.5428, 10.9197

Protanomaly

36.7354, 7.6151, 7.5155

Deuteranomaly

36.9154, 10.2449, 11.0459

Tritanomaly

37.0211, 26.3090, 9.8401

Monochromacy



Original Color

37.1551, 25.5428, 10.9197

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4884, 7.1557, 4.6276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1551, 25.5428, 10.9197 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(160, 80, 81)` looks like.

```
.text, #text, p{  
    color:rgb(160, 80, 81)  
}
```

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(160, 80, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 80, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1551, 25.5428, 10.9197 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(160, 80, 81) }
```


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

```
.border{ border-color:rgb(160, 80, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 80, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 80, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 80, 81);  
box-shadow:4px 4px 4px 4px rgb(160, 80,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1551, 25.5428, 10.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 80, 81) }
```

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

```
.background{ background-color: rgb(160, 80,  
81) }
```

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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