

Converting Colors

HunterLab(37.3663, 20.8571,
11.1002)

Have a look what the booklet for
HunterLab(37.3663, 20.8571,
11.1002) contains.

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Color

**HunterLab(37.3646, 20.8898,
11.0370)**

Conversions

Conversions Part 1

Format	Color
Hex	9A5551
RGB	154, 85, 81
RGB Percent	60%, 33%, 32%
CMY	0.3961, 0.6666, 0.6823
CMYK	0.00, 0.45, 0.47, 0.40
HSL	3°, 31%, 46%
HSV	3°, 47%, 60%
XYZ	18.0602, 13.9611, 9.5275
YIQ	105.1750, 42.4080, 13.3840

Conversions

Conversions Part 2

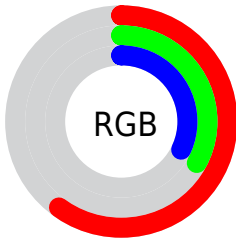
Format	Color
RYB	154, 85, 81
Decimal	10114385
CIELab	44.18, 28.06, 14.96
CIElCh	44, 31.805, 28.066
Yxy	13.9618, 0.4347, 0.3360
Android (android.graphics.Color)	4288304465 (0xFF9A5551)
YUV	105.1750, -11.9183, 42.8195
Hunter-Lab	37.3646, 20.8898, 11.0370

Details

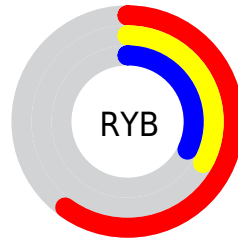
The HunterLab color **37.3646, 20.8898, 11.0370** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.8861, -18.4313, -4.5877**, and the grayscale version is **37.6846, -2.0108, 2.0475**.

A 20% lighter version of the original color is **57.5056, 22.5878, 14.0557**, and **20.2563, 18.5309, 7.9209** is the 20% darker color. If you saturate the color by 10%, you get **34.1986, 26.3602, 12.7051**, and if you desaturate by 10%, it is **40.9293, 15.4720, 9.3202**.

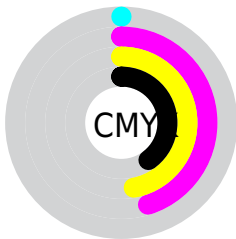
Distribution



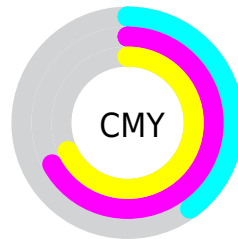
- Red (60%)
- Green (33%)
- Blue (32%)



- Red (60%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3646, 20.8898, 11.0370 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 37.3646, 20.8898, 11.0370 by changing the saturation by 10% instead.

37.3646, 20.8898,
11.0370

37.3646, 20.8898,
11.0370

147.3069, 26.0677,
23.5708

28.4502, 19.8135,
9.5254

57.4642, 22.6629,
13.9176

20.3844, 18.5964,
7.9278

68.5433, 23.3903,
15.3167

13.2694, 17.2327,
6.3267

80.2551, 24.0251,
16.7011

6.8011, 18.4809,
4.7608

92.5670, 24.5760,
18.0771

0.0000, INF, NaN

0.0000, NaN, NaN

105.4512, 25.0500,
19.4491

0.0000, NaN, NaN

118.8831, 25.4533,

0.0000, NaN, NaN

132.8414, 25.7910,
22.1936

■ 37.3646, 20.8898,
11.0370

■ 37.3646, 20.8898,
11.0370

■ 34.1986, 26.3602,
12.7051

■ 40.9293, 15.4720,
9.3202

■ 31.4962, 31.6799,
14.2391

■ 44.8287, 10.2262,
7.6047

■ 29.3250, 36.5251,
15.5257


■ 49.0117, 5.1963,
5.9192


■ 27.7351, 40.4999,
16.4435


■ 53.4359, 0.3891,
4.2758


■ 26.7344, 43.2351,
16.9757


■ 58.0671, -4.2087,
2.6776

 26.5582, 43.7073,
17.1302

 62.8777, -8.6190,
1.1227

 67.8457, -12.8662,
-0.3930

 72.9531, -16.9739,
-1.8742

 78.1853, -20.9636,
-3.3261

Harmonies

Analogous

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



37.3656, 24.2824, 1.2774



37.3646, 20.8898, 11.0370



37.3656, 11.1560, 16.3867

Triad

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



37.3656, 20.8876, 11.0376



37.3656, -19.7976, 11.9677



37.3656, -2.7796, -27.6216

Complementary

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



37.3646, 20.8898, 11.0370



50.8861, -18.4313, -4.5877

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.



37.3656, -13.5475, -22.1133



37.3646, 20.8898, 11.0370



37.3656, -22.5620, 2.7750

Square

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



37.3656, 20.8876, 11.0376



37.3656, -12.3461, 16.7908



37.3656, -20.4265, -9.9801



37.3656, 9.6204, -23.3121

Rectangle

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



37.3646, 20.8898, 11.0370



37.3656, 2.9497, 17.8788



37.3656, -20.4265, -9.9801



37.3656, -6.6966, -26.8288

Sweetspot

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



37.3656, 20.8876, 11.0376



67.8870, 4.9496, 7.2802



38.6889, 32.8836, -20.0296



31.7315, 2.9873, 3.6787



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



37.3656, 20.8876, 11.0376



45.8005, 36.0715, 17.2851



46.0168, 3.5186, 18.3867



25.0487, 0.5937, 2.1763



24.0087, 39.3281, 15.4826



3.1442, 4.1437, 2.0100

Inverse Universe

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



50.8861, -18.4313, -4.5877



67.3386, -27.6091, -7.8880



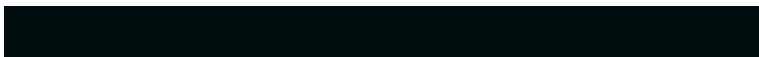
40.1041, -2.4098, -20.5277



26.3979, -3.2206, 0.6473



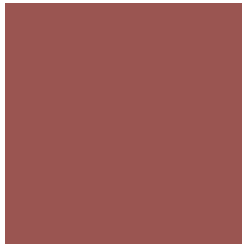
43.0756, -21.1836, -8.1113



5.4092, -2.7628, -0.7968

Previews

White Background



This preview shows how the HunterLab color 37.3646, 20.8898, 11.0370 looks on a white background.

Color Contrast Check

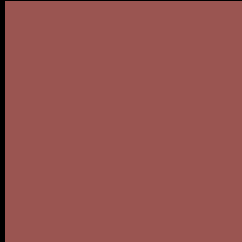
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3646, 20.8898, 11.0370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

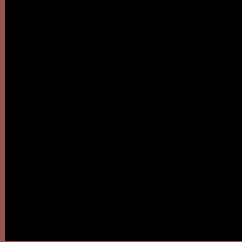
Any Text WCAG AA × Fail

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 37.3646, 20.8898, 11.0370 Background



This preview shows how black text looks on a background with the HunterLab color 37.3646, 20.8898, 11.0370.



This preview shows how white text looks on a background with the HunterLab color 37.3646, 20.8898,

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

37.3646, 20.8898, 11.0370

Protanopia

37.6249, -2.6155, 7.8958

Deuteranopia

37.6065, 2.2584, 11.8489



Tritanopia

37.4799, 22.6764, 8.1902

Trichromacy



Original Color

37.3646, 20.8898, 11.0370

Protanomaly

37.2278, 5.2973, 8.6719

Deuteranomaly

37.2825, 8.9430, 11.3662

Tritanomaly

37.4130, 22.3540, 9.1557

Monochromacy



Original Color

37.3646, 20.8898, 11.0370

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1360, 5.4168, 5.3098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3646, 20.8898, 11.0370 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(154, 85, 81)` looks like.

```
.text, #text, p{  
    color:rgb(154, 85, 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(154, 85, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 85, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3646, 20.8898, 11.0370 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(154, 85, 81) }
```


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

```
.border{ border-color:rgb(154, 85, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 85, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 85, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 85, 81);  
box-shadow:4px 4px 4px 4px rgb(154, 85,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3646, 20.8898, 11.0370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 85, 81) }
```

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

```
.background{ background-color: rgb(154, 85,  
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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