

Converting Colors

HunterLab(36.7030, 11.3521,
15.9092)

Have a look what the booklet for
HunterLab(36.7030, 11.3521,
15.9092) contains.

HunterLab(36.7030, 11.3521, 15.9092)	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(36.7030, 11.3521,
15.9092)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5B3C
RGB	141, 91, 60
RGB Percent	55%, 36%, 24%
CMY	0.4471, 0.6431, 0.7647
CMYK	0.00, 0.35, 0.57, 0.45
HSL	23°, 40%, 39%
HSV	23°, 57%, 55%
XYZ	15.5412, 13.4711, 6.0560
YIQ	102.4160, 39.7510, 0.9590

Conversions

Conversions Part 2

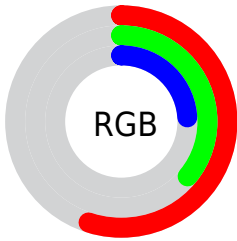
Format	Color
R_{YB}	141, 110, 60
Decimal	9263932
CIE _{Lab}	43.47, 17.10, 26.18
CIE _{LCh}	43, 31.270, 56.856
Yxy	13.4718, 0.4432, 0.3841
Android (android.graphics.Color)	4287454012 (0xFF8D5B3C)
YUV	102.4160, -20.9111, 33.8382
Hunter-Lab	36.7030, 11.3521, 15.9092

Details

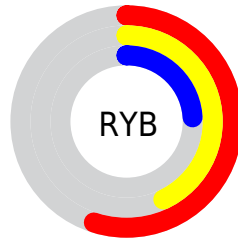
The HunterLab color **36.7030, 11.3521, 15.9092** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **37.4632, -7.2086, -16.9222**, and the grayscale version is **36.6745, -1.9569, 1.9926**.

A 20% lighter version of the original color is **56.5710, 12.2500, 20.2040**, and **19.8505, 9.8846, 10.9406** is the 20% darker color. If you saturate the color by 10%, you get **34.5532, 14.5191, 17.1280**, and if you desaturate by 10%, it is **39.0086, 8.3953, 14.3098**.

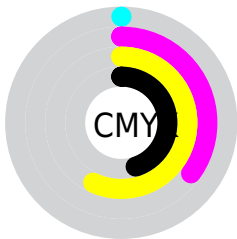
Distribution



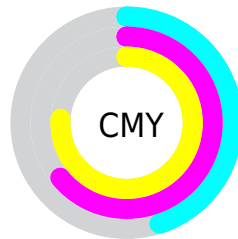
- Red (55%)
- Green (36%)
- Blue (24%)



- Red (55%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7030, 11.3521, 15.9092 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 36.7030, 11.3521, 15.9092 by changing the saturation by 10% instead.

■ 36.7030, 11.3521,
15.9092

■ 36.7030, 11.3521,
15.9092

146.2599, 12.4725,
33.9158

■ 27.8464, 10.8134,
13.5095

■ 56.6999, 12.1073,
20.3163

■ 19.8446, 10.1459,
10.9081

■ 67.7326, 12.3543,
22.3872

■ 12.8023, 9.3215,
8.9616

■ 79.4004, 12.5262,
24.3974

■ 6.1941, 11.6967,
4.3359

■ 91.6706, 12.6304,
26.3604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5148, 12.6726,
28.2867

0.0000, NaN, NaN

■ 117.9085, 12.6577,

0.0000, NaN, NaN

30.1840

0.0000, NaN, NaN

131.8299, 12.5899,
32.0588

■ 36.7030, 11.3521,
15.9092

■ 36.7030, 11.3521,
15.9092

■ 34.5532, 14.5191,
17.1280

■ 39.0086, 8.3953,
14.3098

■ 32.5729, 17.8791,
17.9226

■ 41.4517, 5.6611,
12.3733

■ 30.7797, 21.3838,
18.2629

■ 44.0192, 3.1433,
10.1428

■ 29.1848, 24.9365,
18.2100

■ 46.6988, 0.8311,
7.6565

■ 28.8065, 25.8194,
18.2024

■ 49.4793, -1.2896,
4.9480

■ 52.3512, -3.2347,
2.0458

■ 55.3062, -5.0200,
-1.0262

■ 58.3371, -6.6608,
-4.2478

■ 61.4376, -8.1713,
-7.6020

Harmonies

Analogous

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



36.7039, 20.6658, 10.5044



36.7030, 11.3521, 15.9092



36.7039, -0.7019, 17.7223

Triad

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



36.7039, 11.3502, 15.9097



36.7039, -22.0575, 3.1673



36.7039, 8.9131, -23.0845

Complementary

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



36.7030, 11.3521, 15.9092



37.4632, -7.2086, -16.9222

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.



36.7039, -3.2022, -26.9115



36.7030, 11.3521, 15.9092



36.7039, -20.1605, -9.2075

Square

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



36.7039, 11.3502, 15.9097



36.7039, -19.1602, 11.9848



36.7039, -13.6086, -21.1853



36.7039, 19.1380, -11.9424

Rectangle

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



36.7030, 11.3521, 15.9092



36.7039, -8.3379, 17.2797



36.7039, -13.6086, -21.1853



36.7039, 4.8846, -25.3967

Sweetspot

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



36.7039, 11.3502, 15.9097



62.5233, 1.0881, 10.2178



31.6999, 31.7267, -8.2017



29.2540, 0.7554, 5.1086



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.



36.7039, 11.3502, 15.9097



45.4109, 20.7690, 23.3060



46.9121, -6.7218, 23.3862



23.9611, -0.4563, 2.6584



27.5595, 24.5179, 17.4113



3.3605, 0.8937, 2.0864

Inverse Universe

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



37.4632, -7.2086, -16.9222



46.5512, -8.7174, -28.9451



27.1384, 11.1242, -38.1359



24.0296, -2.0188, -0.1036



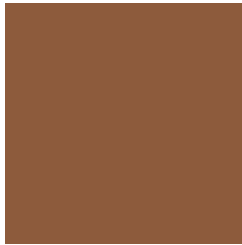
28.2922, -2.1344, -30.7552



3.4535, -1.2284, -1.6649

Previews

White Background



This preview shows how the HunterLab color 36.7030, 11.3521, 15.9092 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 36.7030, 11.3521, 15.9092 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 36.7030, 11.3521, 15.9092 Background



This preview shows how black text looks on a background with the HunterLab color 36.7030, 11.3521, 15.9092.



This preview shows how white text looks on a background with the HunterLab color 36.7030, 11.3521,

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

36.7030, 11.3521, 15.9092

Protanopia

36.7789, -3.7622, 14.5352

Deuteranopia

36.7103, 2.5448, 16.2001



Tritanopia

36.6693, 17.1785, 6.1518

Trichromacy



Original Color

36.7030, 11.3521, 15.9092

Protanomaly

36.7335, 1.4504, 15.0701

Deuteranomaly

36.5041, 5.7578, 15.8740

Tritanomaly

36.5025, 14.9989, 10.1110

Monochromacy



Original Color

36.7030, 11.3521, 15.9092

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2443, 2.0268, 7.6189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7030, 11.3521, 15.9092 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(141, 91, 60)` looks like.

```
.text, #text, p{  
    color:rgb(141, 91, 60)  
}
```

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(141, 91, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 91, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7030, 11.3521, 15.9092 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(141, 91, 60) }
```


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

```
.border{ border-color:rgb(141, 91, 60) }
```

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

Here you see how a box with a 4 pixel rgb(141, 91, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 91, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 91, 60);  
box-shadow:4px 4px 4px 4px rgb(141, 91,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7030, 11.3521, 15.9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 91, 60) }
```

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

```
.background{ background-color: rgb(141, 91,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor