

Converting Colors

HunterLab(40.7075, 23.4492,
15.3471)

Have a look what the booklet for
HunterLab(40.7075, 23.4492,
15.3471) contains.

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Color

**HunterLab(40.6989, 23.7668,
15.2662)**

Conversions

Conversions Part 1

Format	Color
Hex	AA5B4D
RGB	170, 91, 77
RGB Percent	67%, 36%, 30%
CMY	0.3333, 0.6431, 0.6980
CMYK	0.00, 0.46, 0.55, 0.33
HSL	9°, 38%, 48%
HSV	9°, 55%, 67%
XYZ	21.6582, 16.5640, 9.0768
YIQ	113.0250, 51.5780, 12.3940

Conversions

Conversions Part 2

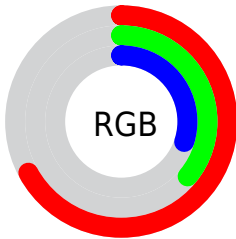
Format	Color
R_{YB}	170, 93, 77
Decimal	11164493
CIE Lab	47.71, 30.80, 22.47
CIE LCh	48, 38.125, 36.113
Yxy	16.5649, 0.4579, 0.3502
Android (android.graphics.Color)	4289354573 (0xFFAA5B4D)
YUV	113.0250, -17.7603, 49.9671
Hunter-Lab	40.6989, 23.7668, 15.2662

Details

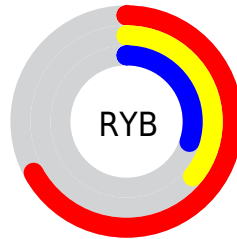
The HunterLab color **40.6989, 23.7668, 15.2662** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53.1558, -18.4607, -9.9875**, and the grayscale version is **40.6990, -2.1716, 2.2113**.

A 20% lighter version of the original color is **61.3557, 25.2412, 19.1749**, and **23.1152, 21.6494, 10.9319** is the 20% darker color. If you saturate the color by 10%, you get **37.5757, 29.3298, 16.9219**, and if you desaturate by 10%, it is **44.2134, 18.2887, 13.3633**.

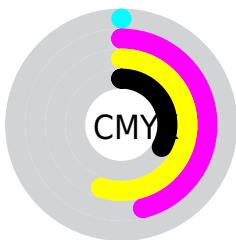
Distribution



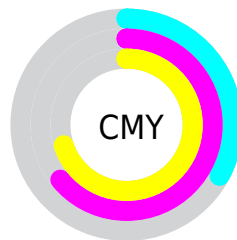
- Red (67%)
- Green (36%)
- Blue (30%)



- Red (67%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6989, 23.7668, 15.2662 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 40.6989, 23.7668, 15.2662 by changing the saturation by 10% instead.

■ 40.6989, 23.7668,
15.2662

■ 40.6989, 23.7668,
15.2662

152.5294, 29.6472,
31.2862

■ 31.5036, 22.6148,
13.2183

■ 61.2993, 25.6973,
19.0921

■ 23.1281, 21.3274,
11.0285

■ 72.6058, 26.5046,
20.9152

■ 15.6637, 19.8999,
8.8319

■ 84.5328, 27.2191,
22.6981

■ 9.2370, 18.3930,
6.4659

■ 97.0496, 27.8490,
24.4509

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.1297, 28.4012,
26.1809

0.0000, NaN, NaN

123.7498, 28.8817,

0.0000, NaN, NaN

27.8940

0.0000, NaN, NaN

137.8891, 29.2955,
29.5945

■ 40.6989, 23.7668,
15.2662

■ 40.6989, 23.7668,
15.2662

■ 37.5757, 29.3298,
16.9219

■ 44.2134, 18.2887,
13.3633

■ 34.8988, 34.7933,
18.2307

■ 48.0614, 13.0113,
11.2904

■ 32.7243, 39.8693,
19.0919

■ 52.1965, 7.9797,
9.1053

■ 31.0920, 44.2056,
19.4397

■ 56.5782, 3.2034,
6.8471

■ 30.4421, 46.0445,
19.5643

■ 61.1734, -1.3288,
4.5414

■ 65.9548, -5.6385,
2.2040

■ 70.9000, -9.7504,
-0.1553

■ 75.9907, -13.6898,
-2.5306

■ 81.2118, -17.4798,
-4.9187

Harmonies

Analogous

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



40.7000, 30.5531, 5.0227



40.6989, 23.7668, 15.2662



40.7000, 10.1393, 20.1321

Triad

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



40.7000, 23.7643, 15.2668



40.7000, -25.2743, 11.8099



40.7000, 0.9346, -35.4574

Complementary

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



40.6989, 23.7668, 15.2662



53.1558, -18.4607, -9.9875

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.



40.7000, -13.1775, -31.5800



40.6989, 23.7668, 15.2662



40.7000, -27.0051, -0.8073

Square

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



40.7000, 23.7643, 15.2668



40.7000, -17.7758, 18.6995



40.7000, -22.8999, -17.4337



40.7000, 16.2024, -26.6639

Rectangle

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



40.6989, 23.7668, 15.2662



40.7000, -0.2059, 21.1504



40.7000, -22.8999, -17.4337



40.7000, -4.1050, -35.6252

Sweetspot

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



40.7000, 23.7643, 15.2668



75.2552, 5.3120, 9.7101



40.3185, 41.1702, -20.7198



34.9757, 3.1060, 4.8734



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.7000, 23.7643, 15.2668



49.6566, 41.3665, 23.2822



52.0590, 1.2236, 24.1034



27.7812, 0.3363, 2.6350



26.2123, 39.1608, 16.8375



4.6866, 4.3689, 2.9643

Inverse Universe

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



53.1558, -18.4607, -9.9875



69.2788, -26.6574, -16.8304



39.4146, 2.7775, -32.8715



28.8734, -3.2354, 0.4483



41.1846, -16.8095, -15.1904



6.8051, -3.1103, -1.7914

Previews

White Background



This preview shows how the HunterLab color 40.6989, 23.7668, 15.2662 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 40.6989, 23.7668, 15.2662 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 40.6989, 23.7668, 15.2662 Background



This preview shows how black text looks on a background with the HunterLab color 40.6989, 23.7668, 15.2662.



This preview shows how white text looks on a background with the HunterLab color 40.6989, 23.7668,

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

40.6989, 23.7668, 15.2662

Protanopia

41.0613, -3.3302, 12.2238

Deuteranopia

40.9268, 2.6150, 15.8793



Tritanopia

40.5754, 27.3151, 9.6606

Trichromacy



Original Color

40.6989, 23.7668, 15.2662

Protanomaly

40.5235, 5.5644, 13.0944

Deuteranomaly

40.4973, 10.3011, 15.3890

Tritanomaly

40.6291, 26.1180, 12.0197

Monochromacy



Original Color

40.6989, 23.7668, 15.2662

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1143, 6.2621, 7.0079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6989, 23.7668, 15.2662 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(170, 91, 77)` looks like.

```
.text, #text, p{  
    color:rgb(170, 91, 77)  
}
```

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(170, 91, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 91, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6989, 23.7668, 15.2662 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(170, 91, 77) }
```


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

```
.border{ border-color:rgb(170, 91, 77) }
```

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

Here you see how a box with a 4 pixel rgb(170, 91, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 91, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 91, 77);  
box-shadow:4px 4px 4px 4px rgb(170, 91,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6989, 23.7668, 15.2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 91, 77) }
```

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

```
.background{ background-color: rgb(170, 91,  
77) }
```

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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