

Converting Colors

HunterLab(41.8053, 32.2098,
14.6269)

Have a look what the booklet for
HunterLab(41.8053, 32.2098,
14.6269) contains.

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Color

**HunterLab(41.7977, 32.1505,
14.7099)**

Conversions

Conversions Part 1

Format	Color
Hex	B85653
RGB	184, 86, 83
RGB Percent	72%, 34%, 33%
CMY	0.2784, 0.6627, 0.6745
CMYK	0.00, 0.53, 0.55, 0.28
HSL	2°, 42%, 52%
HSV	2°, 55%, 72%
XYZ	24.6563, 17.4705, 10.2563
YIQ	114.9600, 59.3710, 19.8430

Conversions

Conversions Part 2

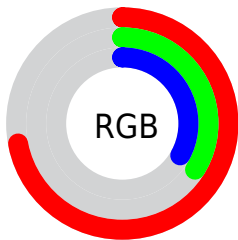
Format	Color
RYB	184, 86, 83
Decimal	12080723
CIELab	48.85, 39.37, 20.81
CIElCh	49, 44.527, 27.859
Yxy	17.4714, 0.4707, 0.3335
Android (android.graphics.Color)	4290270803 (0xFFB85653)
YUV	114.9600, -15.7563, 60.5481
Hunter-Lab	41.7977, 32.1505, 14.7099

Details

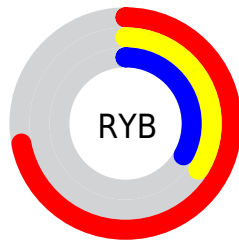
The HunterLab color **41.7977, 32.1505, 14.7099** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.9235, -25.5154, -5.7084**, and the grayscale version is **41.4338, -2.2108, 2.2512**.

A 20% lighter version of the original color is **62.5108, 34.9850, 18.4263**, and **24.0367, 28.8931, 10.7940** is the 20% darker color. If you saturate the color by 10%, you get **38.3669, 38.8691, 16.6870**, and if you desaturate by 10%, it is **45.8366, 25.2109, 12.6266**.

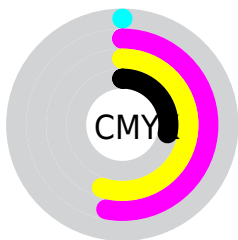
Distribution



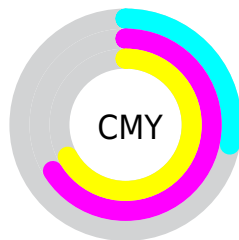
- Red (72%)
- Green (34%)
- Blue (33%)



- Red (72%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (55%)
- Black (28%)



- Cyan (28%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7977, 32.1505, 14.7099 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 41.7977, 32.1505, 14.7099 by changing the saturation by 10% instead.

■ 41.7977, 32.1505,
14.7099

■ 41.7977, 32.1505,
14.7099

154.2318, 40.8464,
29.9077

■ 32.5133, 30.6618,
12.7998

■ 62.5576, 34.7527,
18.3027

■ 24.0401, 29.0517,
10.7681

■ 73.9366, 35.8881,
20.0242

■ 16.4661, 27.3440,
8.5834

■ 85.9324, 36.9235,
21.7132

■ 9.9144, 25.6696,
6.9401

■ 98.5148, 37.8668,
23.3781

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.6577, 38.7250,
25.0256

0.0000, NaN, NaN

125.3380, 39.5042,

0.0000, NaN, NaN

26.6605

0.0000, NaN, NaN

139.5354, 40.2098,
28.2868

■ 41.7977, 32.1505,
14.7099

■ 41.7977, 32.1505,
14.7099

■ 38.3669, 38.8691,
16.6870

■ 45.8366, 25.2109,
12.6266

■ 35.6317, 44.9383,
18.4072

■ 50.3883, 18.3408,
10.5361

■ 33.6609, 49.8186,
19.7007

■ 55.3715, 11.6850,
8.4961

■ 32.4673, 53.0497,
20.4419

■ 60.7174, 5.3012,
6.5324

■ 32.1079, 54.0344,
20.7307

■ 66.3702, -0.8042,
4.6517

■ 72.2855, -6.6504,
2.8513

■ 78.4277, -12.2669,
1.1235

■ 84.7686, -17.6855,
-0.5407

■ 91.2853, -22.9366,
-2.1502

Harmonies

Analogous

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



41.7988, 37.3111, 1.0528



41.7977, 32.1505, 14.7099



41.7988, 17.3683, 21.4026

Triad

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



41.7988, 32.1476, 14.7106



41.7988, -27.2321, 16.0492



41.7988, -3.4911, -44.4628

Complementary

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



41.7977, 32.1505, 14.7099



61.9235, -25.5154, -5.7084

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.



41.7988, -18.7774, -35.2625



41.7977, 32.1505, 14.7099



41.7988, -30.9939, 3.4618

Square

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



41.7988, 32.1476, 14.7106



41.7988, -16.9197, 21.9199



41.7988, -28.1731, -15.7674



41.7988, 14.8124, -37.4401

Rectangle

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



41.7977, 32.1505, 14.7099



41.7988, 5.1366, 23.1144



41.7988, -28.1731, -15.7674



41.7988, -9.1241, -43.1060

Sweetspot

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



41.7988, 32.1476, 14.7106



80.7324, 8.2985, 9.1526



44.4606, 48.0040, -31.0092



36.7922, 4.6571, 4.4971



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.7988, 32.1476, 14.7106



50.7571, 54.2421, 23.0178



53.0981, 7.9901, 23.7206



30.0897, 0.8846, 2.5824



26.6900, 44.7400, 17.2295



5.1546, 7.9241, 3.3150

Inverse Universe

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



61.9235, -25.5154, -5.7084



82.1324, -37.6171, -9.3910



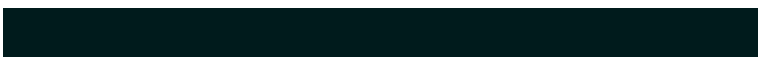
46.6397, -3.3703, -28.9667



31.8803, -4.0375, 0.8284



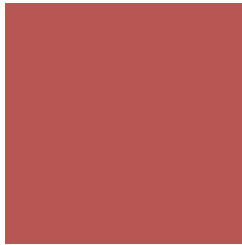
49.4905, -25.2333, -7.3874



9.3694, -4.8306, -1.2831

Previews

White Background



This preview shows how the HunterLab color 41.7977, 32.1505, 14.7099 looks on a white background.

Color Contrast Check

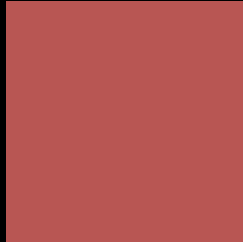
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7977, 32.1505, 14.7099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

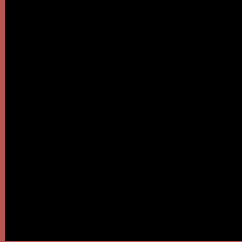
Any Text WCAG AA × Fail

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 41.7977, 32.1505, 14.7099 Background



This preview shows how black text looks on a background with the HunterLab color 41.7977, 32.1505, 14.7099.



This preview shows how white text looks on a background with the HunterLab color 41.7977, 32.1505,

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

41.7977, 32.1505, 14.7099

Protanopia

41.9104, -2.7640, 9.7776

Deuteranopia

42.1050, 2.7131, 15.5761



Tritanopia

41.7644, 33.3512, 12.2681

Trichromacy



Original Color

41.7977, 32.1505, 14.7099

Protanomaly

41.1043, 9.1025, 10.8827

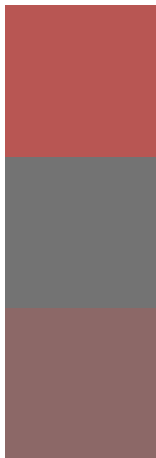
Deuteranomaly

41.6505, 12.8616, 15.0863

Tritanomaly

41.7036, 33.0697, 13.1507

Monochromacy



Original Color

41.7977, 32.1505, 14.7099

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5652, 9.1571, 6.4012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7977, 32.1505, 14.7099 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(184, 86, 83)` looks like.

```
.text, #text, p{  
    color:rgb(184, 86, 83)  
}
```

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(184, 86, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 86, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7977, 32.1505, 14.7099 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(184, 86, 83) }
```


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

```
.border{ border-color:rgb(184, 86, 83) }
```

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

Here you see how a box with a 4 pixel rgb(184, 86, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 86, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 86, 83);  
box-shadow:4px 4px 4px 4px rgb(184, 86,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7977, 32.1505, 14.7099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 86, 83) }
```

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

```
.background{ background-color: rgb(184, 86,  
83) }
```

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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