

Converting Colors

HunterLab(47.0736, 28.9162,
14.6958)

Have a look what the booklet for
HunterLab(47.0736, 28.9162,
14.6958) contains.

HunterLab(47.1920, 28.8086, 14.7533)	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(47.1920, 28.8086,
14.7533)**

Conversions

Conversions Part 1

Format	Color
Hex	C26863
RGB	194, 104, 99
RGB Percent	76%, 41%, 39%
CMY	0.2392, 0.5921, 0.6118
CMYK	0.00, 0.46, 0.49, 0.24
HSL	3°, 44%, 57%
HSV	3°, 49%, 76%
XYZ	29.4506, 22.2708, 14.5509
YIQ	130.3400, 55.2450, 17.5250

Conversions

Conversions Part 2

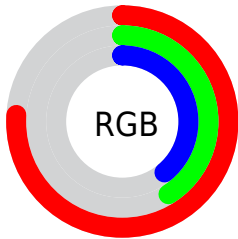
Format	Color
RYB	194, 104, 99
Decimal	12740707
CIELab	54.31, 35.26, 18.98
CIELCh	54, 40.047, 28.288
Yxy	22.2720, 0.4444, 0.3361
Android (android.graphics.Color)	4290930787 (0xFFC26863)
YUV	130.3400, -15.4506, 55.8298
Hunter-Lab	47.1920, 28.8086, 14.7533

Details

The HunterLab color **47.1920, 28.8086, 14.7533** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.5292, -24.5675, -6.2307**, and the grayscale version is **47.4256, -2.5305, 2.5767**.

A 20% lighter version of the original color is **68.7012, 30.6507, 17.9685**, and **28.6437, 26.2466, 11.3849** is the 20% darker color. If you saturate the color by 10%, you get **43.1728, 35.9955, 16.9162**, and if you desaturate by 10%, it is **51.7691, 21.6323, 12.5057**.

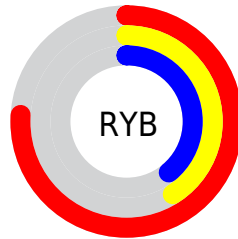
Distribution



Red (76%)

Green (41%)

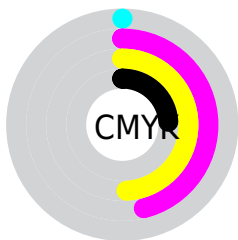
Blue (39%)



Red (76%)

Yellow (41%)

Blue (39%)

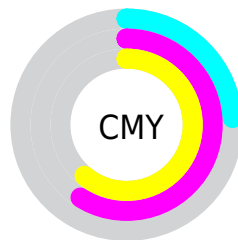


Cyan (0%)

Magenta (46%)

Yellow (49%)

Black (24%)



Cyan (24%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1920, 28.8086, 14.7533 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 47.1920, 28.8086, 14.7533 by changing the saturation by 10% instead.

47.1920, 28.8086,
14.7533

47.1920, 28.8086,
14.7533

162.4695, 35.7134,
28.9991

37.4925, 27.5522,
13.0213

68.6987, 30.9614,
18.0594

28.5661, 26.1686,
11.2036

80.4189, 31.8836,
19.6609

20.4882, 24.6532,
9.2605

92.7388, 32.7137,
21.2410

13.3594, 23.0355,
7.5825

105.6305, 33.4594,
22.8061

6.9111, 24.2967,
4.8378

119.0698, 34.1269,
24.3611

0.0000, INF, NaN

0.0000, NaN, NaN

133.0352, 34.7219,

25.9096

0.0000, NaN, NaN

147.5075, 35.2493,
27.4548

0.0000, NaN, NaN

■ 47.1920, 28.8086,
14.7533

■ 47.1920, 28.8086,
14.7533

■ 43.1728, 35.9955,
16.9162

■ 51.7691, 21.6323,
12.5057

■ 39.8018, 42.8736,
18.8665

■ 56.8138, 14.6590,
10.2511

■ 37.1671, 48.9615,
20.4419


■ 62.2534, 7.9663,
8.0341


■ 35.3252, 53.7141,
21.4838


■ 68.0271, 1.5724,
5.8743


■ 34.2629, 56.6955,
22.0058


■ 74.0861, -4.5368,
3.7772

 34.1924, 56.8878,
22.0651

 80.3914, -10.3901,
1.7406

 86.9117, -16.0205,
-0.2410

 93.6218, -21.4606,
-2.1744

 94.9786, -23.2711,
-0.9405

Harmonies

Analogous

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



47.1932, 33.5784, 1.6580



47.1920, 28.8086, 14.7533



47.1932, 15.3483, 21.7118

Triad

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



47.1932, 28.8057, 14.7541



47.1932, -26.5996, 15.8431



47.1932, -3.4650, -38.6712

Complementary

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



47.1920, 28.8086, 14.7533



65.5292, -24.5675, -6.2307

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.



47.1932, -18.0721, -31.0096



47.1920, 28.8086, 14.7533



47.1932, -30.2397, 3.4619

Square

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



47.1932, 28.8057, 14.7541



47.1932, -16.6396, 22.1716



47.1932, -27.3432, -14.0962



47.1932, 13.4821, -32.5011

Rectangle

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



47.1920, 28.8086, 14.7533



47.1932, 4.0963, 23.6010



47.1932, -27.3432, -14.0962



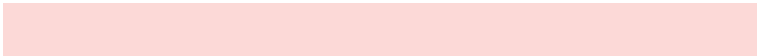
47.1932, -8.7920, -37.5883

Sweetspot

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



47.1932, 28.8057, 14.7541



86.6445, 7.4653, 9.7198



49.0695, 44.8035, -27.3231



39.7740, 4.3690, 4.8431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1932, 28.8057, 14.7541



57.6323, 49.3729, 23.0390



58.8082, 5.1638, 24.4264



31.8765, 0.8566, 2.8021



27.7930, 45.8973, 17.9294



6.0310, 8.7126, 3.8688

Inverse Universe

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



65.5292, -24.5675, -6.2307



86.6228, -36.5515, -10.5554



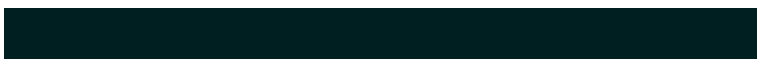
50.8129, -2.7896, -28.2917



33.6668, -4.1922, 0.7985



50.0778, -24.6854, -9.3041



10.5443, -5.2956, -1.7479

Previews

White Background



This preview shows how the HunterLab color 47.1920, 28.8086, 14.7533 looks on a white background.

Color Contrast Check

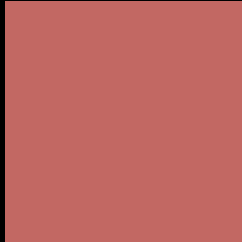
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.1920, 28.8086, 14.7533 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.1920, 28.8086, 14.7533 Background



This preview shows how black text looks on a background with the HunterLab color 47.1920, 28.8086, 14.7533.



This preview shows how white text looks on a background with the HunterLab color 47.1920, 28.8086,

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

47.1920, 28.8086, 14.7533

Protanopia

47.3617, -3.1021, 10.3032

Deuteranopia

47.2900, 3.0220, 15.6191



Tritanopia

47.1494, 31.3346, 11.0514

Trichromacy



Original Color

47.1920, 28.8086, 14.7533

Protanomaly

46.9099, 7.6783, 11.4592

Deuteranomaly

46.9064, 12.4213, 15.1331

Tritanomaly

47.2686, 30.4080, 12.5555

Monochromacy



Original Color

47.1920, 28.8086, 14.7533

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.6679, 7.4666, 6.7141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1920, 28.8086, 14.7533 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(194, 104, 99)` looks like.

```
.text, #text, p{  
    color:rgb(194, 104, 99)  
}
```

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(194, 104, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 104, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1920, 28.8086, 14.7533 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(194, 104, 99) }
```


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

```
.border{ border-color:rgb(194, 104, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 104, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 104, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 104, 99);  
box-shadow:4px 4px 4px 4px rgb(194, 104,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1920, 28.8086, 14.7533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 104, 99) }
```

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

```
.background{ background-color: rgb(194,  
104, 99) }
```

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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