

Converting Colors

HunterLab(35.3062, 49.6399,
4.7243)

Have a look what the booklet for
HunterLab(35.3062, 49.6399,
4.7243) contains.

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Color

**HunterLab(35.2608, 49.5477,
4.7888)**

Conversions

Conversions Part 1

Format	Color
Hex	B52C5E
RGB	181, 44, 94
RGB Percent	71%, 17%, 37%
CMY	0.2902, 0.8274, 0.6314
CMYK	0.00, 0.76, 0.48, 0.29
HSL	338°, 61%, 44%
HSV	338°, 76%, 71%
XYZ	21.9771, 12.4332, 11.8312
YIQ	90.6630, 65.6020, 44.5940

Conversions

Conversions Part 2

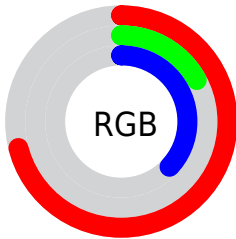
Format	Color
R_{YB}	181, 44, 94
Decimal	11873374
CIE _{Lab}	41.90, 57.33, 4.39
CIE _{LCh}	42, 57.499, 4.374
Yxy	12.4339, 0.4753, 0.2689
Android (android.graphics.Color)	4290063454 (0xFFB52C5E)
YUV	90.6630, 1.6451, 79.2255
Hunter-Lab	35.2608, 49.5477, 4.7888

Details

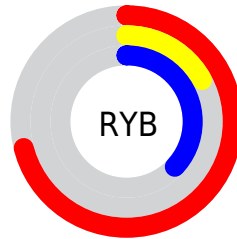
The HunterLab color **35.2608, 49.5477, 4.7888** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **59.3483, -38.7127, 14.4376**, and the grayscale version is **32.1987, -1.7180, 1.7494**.

A 20% lighter version of the original color is **54.9701, 53.3726, 6.3476**, and **20.8590, 36.7447, 5.5482** is the 20% darker color. If you saturate the color by 10%, you get **33.4297, 53.4457, 7.1976**, and if you desaturate by 10%, it is **37.8299, 44.0211, 2.9255**.

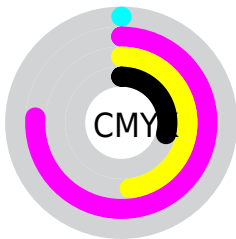
Distribution



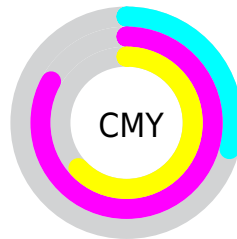
- Red (71%)
- Green (17%)
- Blue (37%)



- Red (71%)
- Yellow (17%)
- Blue (37%)



- Cyan (0%)
- Magenta (76%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (83%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2608, 49.5477, 4.7888 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 35.2608, 49.5477, 4.7888 by changing the saturation by 10% instead.

35.2608, 49.5477,
4.7888

35.2608, 49.5477,
4.7888

143.9643, 64.3123,
12.5495

26.5329, 47.4619,
4.0307

55.0300, 53.5161,
6.3631

18.6737, 45.4373,
3.2845

65.9597, 55.3538,
7.1811

11.7941, 43.8042,
2.5405

77.5303, 57.0867,
8.0210

4.5835, 63.9914,
3.2084

89.7080, 58.7175,
8.8829

0.0000, INF, NaN

0.0000, NaN, NaN

102.4639, 60.2504,
9.7670

0.0000, NaN, NaN

115.7729, 61.6905,

0.0000, NaN, NaN

10.6729

0.0000, NaN, NaN

129.6129, 63.0429,
11.6005

■ 35.2608, 49.5477,
4.7888

■ 35.2608, 49.5477,
4.7888

■ 33.4297, 53.4457,
7.1976

■ 37.8299, 44.0211,
2.9255

■ 32.3239, 55.4155,
9.9504

■ 41.0803, 37.3914,
1.6828

■ 31.9651, 55.9736,
11.1018

■ 44.9315, 30.1465,
1.0448

■ 49.2970, 22.6501,
0.9421

■ 54.0970, 15.1293,
1.2886

■ 59.2636, 7.7059,
2.0014

■ 64.7410, 0.4336,
3.0101

■ 70.4843, -6.6732,
4.2578

■ 76.4575, -13.6208,
5.6998

Harmonies

Analogous

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



35.2618, 43.6819, -19.6831



35.2608, 49.5477, 4.7888



35.2618, 39.1482, 17.6888

Triad

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



35.2618, 49.5445, 4.7897



35.2618, -22.3247, 21.3970



35.2618, -18.0444, -55.1559

Complementary

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



35.2608, 49.5477, 4.7888



59.3483, -38.7127, 14.4376

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.



35.2618, -29.9343, -28.2951



35.2608, 49.5477, 4.7888



35.2618, -31.9581, 15.0457

Square

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



35.2618, 49.5445, 4.7897



35.2618, -4.9822, 22.9274



35.2618, -34.3674, -1.2145



35.2618, 1.3263, -64.1404

Rectangle

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



35.2608, 49.5477, 4.7888



35.2618, 25.5803, 21.2595



35.2618, -34.3674, -1.2145



35.2618, -22.8819, -47.3610

Sweetspot

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



35.2618, 49.5445, 4.7897



73.9474, 17.9458, 1.9042



31.5360, 49.8990, -61.8832



33.2672, 10.0014, 0.7609



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.2618, 49.5445, 4.7897



43.6302, 73.5996, 12.1253



36.7163, 39.0477, 19.4586



29.2486, 1.4231, 1.2190



26.5635, 46.5595, 8.8803



4.8320, 8.6969, -0.1492

Inverse Universe

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



35.2618, 49.5445, 4.7897



43.6302, 73.5996, 12.1253



54.7467, -22.6755, -14.0061



29.2486, 1.4231, 1.2190



26.5635, 46.5595, 8.8803



4.8320, 8.6969, -0.1492

Previews

White Background



This preview shows how the HunterLab color 35.2608, 49.5477, 4.7888 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 35.2608, 49.5477, 4.7888 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 35.2608, 49.5477, 4.7888 Background



This preview shows how black text looks on a background with the HunterLab color 35.2608, 49.5477, 4.7888.

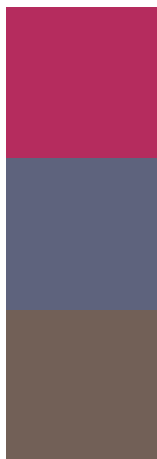


This preview shows how white text looks on a background with the HunterLab color 35.2608, 49.5477,

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

35.2608, 49.5477, 4.7888

Protanopia

35.7548, 1.2293, -10.1198

Deuteranopia

35.5405, 2.3053, 6.8980



Tritanopia

35.3660, 42.2001, 16.2589

Trichromacy



Original Color

35.2608, 49.5477, 4.7888

Protanomaly

33.5298, 18.1822, -7.1710

Deuteranomaly

33.8367, 19.8134, 4.2477

Tritanomaly

35.2515, 44.9924, 12.7639

Monochromacy



Original Color

35.2608, 49.5477, 4.7888

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5521, 16.5905, 0.7063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2608, 49.5477, 4.7888 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(181, 44, 94)` looks like.

```
.text, #text, p{  
    color:rgb(181, 44, 94)  
}
```

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(181, 44, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 44, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2608, 49.5477, 4.7888 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(181, 44, 94) }
```


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

```
.border{ border-color:rgb(181, 44, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 44, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 44, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 44, 94);  
box-shadow:4px 4px 4px 4px rgb(181, 44,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2608, 49.5477, 4.7888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 44, 94) }
```

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

```
.background{ background-color: rgb(181, 44,  
94) }
```

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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