

Converting Colors

HunterLab(35.1376, 48.1233,
5.6003)

Have a look what the booklet for
HunterLab(35.1376, 48.1233,
5.6003) contains.

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Color

**HunterLab(35.0862, 47.9756,
5.3499)**

Conversions

Conversions Part 1

Format	Color
Hex	B32E5C
RGB	179, 46, 92
RGB Percent	70%, 18%, 36%
CMY	0.2980, 0.8196, 0.6392
CMYK	0.00, 0.74, 0.49, 0.30
HSL	339°, 59%, 44%
HSV	339°, 74%, 70%
XYZ	21.4992, 12.3104, 11.3682
YIQ	91.0110, 64.5020, 42.5020

Conversions

Conversions Part 2

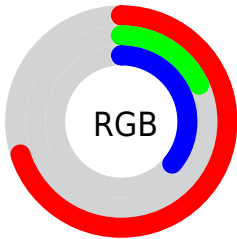
Format	Color
R_{YB}	179, 46, 92
Decimal	11742812
CIE _{Lab}	41.71, 55.91, 5.32
CIE _{LCh}	42, 56.167, 5.432
Yxy	12.3111, 0.4759, 0.2725
Android (android.graphics.Color)	4289932892 (0xFFB32E5C)
YUV	91.0110, 0.4876, 77.1664
Hunter-Lab	35.0862, 47.9756, 5.3499

Details

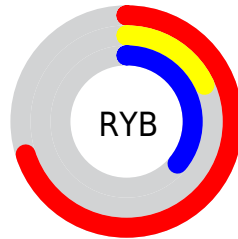
The HunterLab color **35.0862, 47.9756, 5.3499** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **58.7494, -37.5437, 13.1461**, and the grayscale version is **32.3317, -1.7251, 1.7566**.

A 20% lighter version of the original color is **54.7761, 51.8575, 6.9606**, and **20.6644, 36.3816, 5.6541** is the 20% darker color. If you saturate the color by 10%, you get **33.1706, 52.0897, 7.6851**, and if you desaturate by 10%, it is **37.7278, 42.3348, 3.5282**.

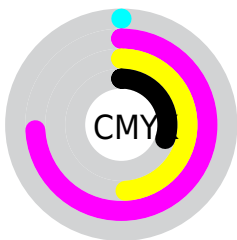
Distribution



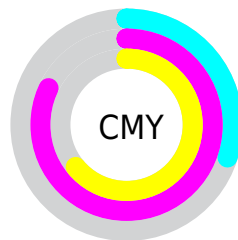
- Red (70%)
- Green (18%)
- Blue (36%)



- Red (70%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (74%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0862, 47.9756, 5.3499 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 35.0862, 47.9756, 5.3499 by changing the saturation by 10% instead.

35.0862, 47.9756,
5.3499

35.0862, 47.9756,
5.3499

143.6851, 62.3597,
13.5107

26.3741, 45.9183,
4.5287

54.8274, 51.8673,
7.0335

18.5325, 43.9062,
3.7108

65.7445, 53.6624,
7.9001

11.6730, 42.2508,
2.8820

77.3032, 55.3517,
8.7856

4.3463, 64.6023,
3.0424

89.4695, 56.9385,
9.6907

0.0000, INF, NaN

0.0000, NaN, NaN

102.2146, 58.4274,
10.6156

0.0000, NaN, NaN

115.5133, 59.8239,

0.0000, NaN, NaN

11.5606

0.0000, NaN, NaN

129.3433, 61.1330,
12.5257

■ 35.0862, 47.9756,
5.3499

■ 35.0862, 47.9756,
5.3499

■ 33.1706, 52.0897,
7.6851

■ 37.7278, 42.3348,
3.5282

■ 31.9840, 54.3200,
10.3485

■ 41.0330, 35.6937,
2.2894

■ 31.5126, 55.0665,
11.8337

■ 44.9200, 28.5176,
1.6183

■ 49.3032, 21.1431,
1.4507

■ 54.1053, 13.7742,
1.7067

■ 59.2606, 6.5174,
2.3099

■ 64.7157, -0.5829,
3.1948

■ 70.4276, -7.5177,
4.3082

■ 76.3618, -14.2957,
5.6083

Harmonies

Analogous

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



35.0872, 42.8495, -18.0763



35.0862, 47.9756, 5.3499



35.0872, 37.4007, 17.6651

Triad

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



35.0872, 47.9724, 5.3508



35.0872, -22.3259, 20.9939



35.0872, -17.1159, -53.9571

Complementary

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



35.0862, 47.9756, 5.3499



58.7494, -37.5437, 13.1461

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.



35.0872, -29.0575, -28.4024



35.0862, 47.9756, 5.3499



35.0872, -31.5335, 14.4089

Square

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



35.0872, 47.9724, 5.3508



35.0872, -5.6106, 22.6576



35.0872, -33.6712, -1.9192



35.0872, 2.0257, -61.7622

Rectangle

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



35.0862, 47.9756, 5.3499



35.0872, 24.0633, 21.0898



35.0872, -33.6712, -1.9192



35.0872, -21.9484, -46.6392

Sweetspot

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



35.0872, 47.9724, 5.3508



73.7014, 16.5499, 2.4063



31.8615, 49.0112, -58.8710



33.8477, 9.0211, 1.0549



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.



35.0872, 47.9724, 5.3508



43.2946, 71.8725, 12.4666



36.9764, 36.8090, 19.2830



29.2441, 1.3987, 1.2836



26.5114, 46.3680, 9.6394



4.8209, 8.6568, 0.0078

Inverse Universe

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



35.0872, 47.9724, 5.3508



43.2946, 71.8725, 12.4666



53.5253, -21.4003, -14.6335



29.2441, 1.3987, 1.2836



26.5114, 46.3680, 9.6394



4.8209, 8.6568, 0.0078

Previews

White Background



This preview shows how the HunterLab color 35.0862, 47.9756, 5.3499 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 35.0862, 47.9756, 5.3499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

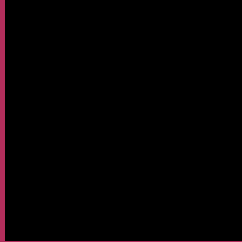
Any Text WCAG AA × Fail

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 35.0862, 47.9756, 5.3499 Background



This preview shows how black text looks on a background with the HunterLab color 35.0862, 47.9756, 5.3499.



This preview shows how white text looks on a background with the HunterLab color 35.0862, 47.9756,

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

35.0862, 47.9756, 5.3499

Protanopia

35.3490, 0.9314, -8.5423

Deuteranopia

35.5177, 2.1828, 7.2272



Tritanopia

35.0440, 41.5082, 15.7716

Trichromacy



Original Color

35.0862, 47.9756, 5.3499

Protanomaly

33.2832, 17.2014, -5.4685

Deuteranomaly

33.9950, 19.0972, 5.1797

Tritanomaly

35.0354, 43.8934, 12.5514

Monochromacy



Original Color

35.0862, 47.9756, 5.3499

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.6203, 15.6392, 1.1996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0862, 47.9756, 5.3499 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(179, 46, 92)` looks like.

```
.text, #text, p{  
    color:rgb(179, 46, 92)  
}
```

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(179, 46, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 46, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0862, 47.9756, 5.3499 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(179, 46, 92) }
```


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

```
.border{ border-color:rgb(179, 46, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 46, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 46, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 46, 92);  
box-shadow:4px 4px 4px 4px rgb(179, 46,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0862, 47.9756, 5.3499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 46, 92) }
```

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

```
.background{ background-color: rgb(179, 46,  
92) }
```

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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