

Converting Colors

HunterLab(42.1051, 36.7154,
-6.5477)

Have a look what the booklet for
HunterLab(42.1051, 36.7154,
-6.5477) contains.

HunterLab(42.1522, 36.8594, -6.6698)	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(42.1522, 36.8594,
-6.6698)**

Conversions

Conversions Part 1

Format	Color
Hex	B25589
RGB	178, 85, 137
RGB Percent	70%, 33%, 54%
CMY	0.3020, 0.6666, 0.4627
CMYK	0.00, 0.52, 0.23, 0.30
HSL	326°, 38%, 52%
HSV	326°, 52%, 70%
XYZ	26.1239, 17.7681, 25.7196
YIQ	118.7350, 38.7360, 35.8880

Conversions

Conversions Part 2

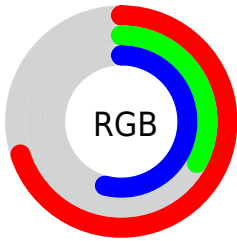
Format	Color
R_{YB}	178, 85, 137
Decimal	11687305
CIE _{Lab}	49.21, 43.99, -11.19
CIE _{LCh}	49, 45.396, 345.725
Yxy	17.7689, 0.3753, 0.2553
Android (android.graphics.Color)	4289877385 (0xFFB25589)
YUV	118.7350, 9.0046, 51.9754
Hunter-Lab	42.1522, 36.8594, -6.6698

Details

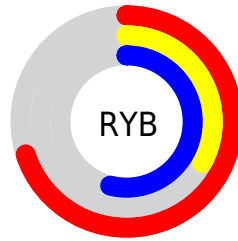
The HunterLab color $42.1522, 36.8594, -6.6698$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.3961, -33.5198, 16.3077$, and the grayscale version is $42.8046, -2.2839, 2.3257$.

A 20% lighter version of the original color is $63.0298, 39.7223, -6.2907$, and $24.3559, 33.6350, -6.3530$ is the 20% darker color. If you saturate the color by 10%, you get $38.8494, 43.9034, -7.0702$, and if you desaturate by 10%, it is $46.0070, 29.2493, -5.5818$.

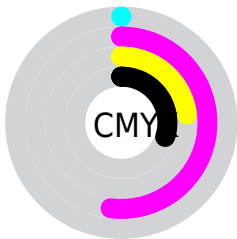
Distribution



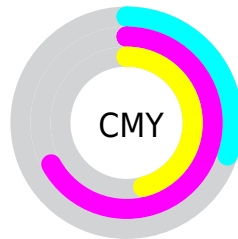
- Red (70%)
- Green (33%)
- Blue (54%)



- Red (70%)
- Yellow (33%)
- Blue (54%)



- Cyan (0%)
- Magenta (52%)
- Yellow (23%)
- Black (30%)



- Cyan (30%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1522, 36.8594, -6.6698 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 42.1522, 36.8594, -6.6698 by changing the saturation by 10% instead.

42.1522, 36.8594,
-6.6698

42.1522, 36.8594,
-6.6698

154.7790, 47.0181,
-4.6450

32.8394, 35.2069,
-6.6045

62.9629, 39.8023,
-6.5888

24.3350, 33.4466,
-6.4608

74.3650, 41.1068,
-6.4572

16.7262, 31.6244,
-6.2304

86.3828, 42.3089,
-6.2711

10.1343, 29.9306,
-5.9148

98.9862, 43.4160,
-6.0346

0.0000, INF, -NF

0.0000, NaN, NaN

112.1491, 44.4347,
-5.7510

0.0000, NaN, NaN

125.8487, 45.3711,

0.0000, NaN, NaN

-5.4232

0.0000, NaN, NaN

140.0647, 46.2306,
-5.0538

■ 42.1522, 36.8594,
-6.6698

■ 42.1522, 36.8594,
-6.6698

■ 38.8494, 43.9034,
-7.0702

■ 46.0070, 29.2493,
-5.5818

■ 36.1713, 49.9325,
-6.6490

■ 50.3327, 21.4104,
-3.9556

■ 34.1752, 54.4355,
-5.3268

■ 55.0596, 13.5467,
-1.9174

■ 32.8730, 57.0222,
-3.1473

■ 60.1270, 5.7704,
0.4322

■ 32.2117, 57.9912,
-1.1059

■ 65.4852, -1.8671,
3.0182

■ 71.0937, -9.3506,
5.7858

■ 76.9197, -16.6844,
8.6955

■ 82.9368, -23.8818,
11.7189

■ 89.1235, -30.9602,
14.8353

Harmonies

Analogous

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



42.1532, 25.5362, -27.8099



42.1522, 36.8594, -6.6698



42.1532, 36.5539, 10.2857

Triad

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



42.1532, 36.8571, -6.6687



42.1532, -11.2370, 23.2887



42.1532, -23.8154, -28.7846

Complementary

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



42.1522, 36.8594, -6.6698



59.3961, -33.5198, 16.3077

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.



42.1532, -30.6875, -7.6516



42.1522, 36.8594, -6.6698



42.1532, -24.3019, 19.4283

Square

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



42.1532, 36.8571, -6.6687



42.1532, 6.6368, 23.3691



42.1532, -30.8492, 9.6395



42.1532, -10.4593, -43.7767

Rectangle

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



42.1522, 36.8594, -6.6698



42.1532, 29.7265, 17.3596



42.1532, -30.8492, 9.6395



42.1532, -26.8536, -21.8444

Sweetspot

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



42.1532, 36.8571, -6.6687



78.1670, 11.9734, -0.7371



37.5433, 28.3748, -42.8865



36.1400, 6.6372, -0.6497



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.



42.1532, 36.8571, -6.6687



51.5842, 60.7440, -9.5044



40.8921, 31.0468, 11.3233



29.2953, 1.6740, 0.5540



27.2706, 49.1387, -1.2687



4.9547, 9.1393, -1.8688

Inverse Universe

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



42.1532, 36.8571, -6.6687



51.5842, 60.7440, -9.5044



60.6163, -26.2920, -1.1864



29.2953, 1.6740, 0.5540



27.2706, 49.1387, -1.2687



4.9547, 9.1393, -1.8688

Previews

White Background



This preview shows how the HunterLab color 42.1522, 36.8594, -6.6698 looks on a white background.

Color Contrast Check

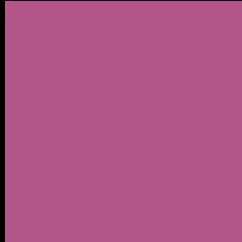
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1522, 36.8594, -6.6698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

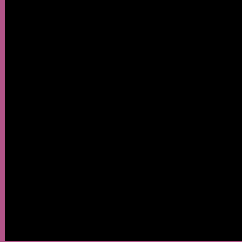
Any Text WCAG AA ✓ Pass

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 42.1522, 36.8594, -6.6698 Background



This preview shows how black text looks on a background with the HunterLab color 42.1522, 36.8594, -6.6698.



This preview shows how white text looks on a background with the HunterLab color 42.1522, 36.8594, -6.6698.

-6.6698.

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

42.1522, 36.8594, -6.6698

Protanopia

42.4232, 2.8811, -19.6507

Deuteranopia

42.2352, 3.0423, -4.5664



Tritanopia

42.1277, 26.5696, 9.4558

Trichromacy



Original Color

42.1522, 36.8594, -6.6698

Protanomaly

41.5248, 13.9631, -15.9722

Deuteranomaly

41.4397, 14.9592, -6.4727

Tritanomaly

41.9744, 29.9506, 4.3212

Monochromacy



Original Color

42.1522, 36.8594, -6.6698

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.9490, 11.0066, -1.8568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1522, 36.8594, -6.6698 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(178, 85, 137)` looks like.

```
.text, #text, p{  
    color:rgb(178, 85, 137)  
}
```

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(178, 85, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 85, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1522, 36.8594, -6.6698 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(178, 85, 137) }
```


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

```
.border{ border-color:rgb(178, 85, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 85, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 85, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 85, 137);  
box-shadow:4px 4px 4px 4px rgb(178, 85,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1522, 36.8594, -6.6698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 85, 137) }
```

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

```
.background{ background-color: rgb(178, 85,  
137) }
```

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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