

Converting Colors

HunterLab(41.8891, 35.6588,
-2.9602)

Have a look what the booklet for
HunterLab(41.8891, 35.6588,
-2.9602) contains.

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Color

**HunterLab(41.8891, 35.6588,
-2.9602)**

Conversions

Conversions Part 1

Format	Color
Hex	B25581
RGB	178, 85, 129
RGB Percent	70%, 33%, 51%
CMY	0.3020, 0.6666, 0.4941
CMYK	0.00, 0.52, 0.28, 0.30
HSL	332°, 38%, 52%
HSV	332°, 52%, 70%
XYZ	25.5711, 17.5470, 22.8080
YIQ	117.8230, 41.3040, 33.4000

Conversions

Conversions Part 2

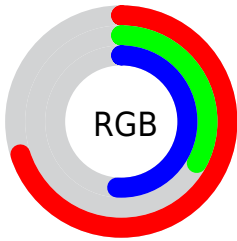
Format	Color
R_{YB}	178, 85, 129
Decimal	11687297
CIE _{Lab}	48.94, 42.86, -6.81
CIE _{LCh}	49, 43.393, 350.973
Yxy	17.5478, 0.3879, 0.2662
Android (android.graphics.Color)	4289877377 (0xFFB25581)
YUV	117.8230, 5.5103, 52.7752
Hunter-Lab	41.8891, 35.6588, -2.9602

Details

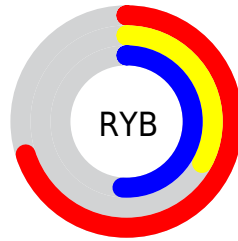
The HunterLab color $41.8891, 35.6588, -2.9602$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.5767, -32.4398, 13.6954$, and the grayscale version is $42.4641, -2.2658, 2.3072$.

A 20% lighter version of the original color is $62.7592, 38.4227, -2.4650$, and $24.0925, 32.0600, -3.2701$ is the 20% darker color. If you saturate the color by 10%, you get $38.5366, 42.5553, -2.6628$, and if you desaturate by 10%, it is $45.7961, 28.2369, -2.6027$.

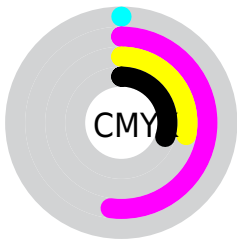
Distribution



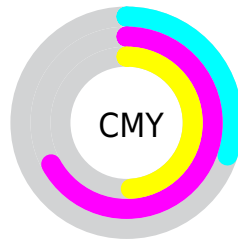
- Red (70%)
- Green (33%)
- Blue (51%)



- Red (70%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (28%)
- Black (30%)














- Cyan (30%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8891, 35.6588, -2.9602 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 41.8891, 35.6588, -2.9602 by changing the saturation by 10% instead.

 41.8891, 35.6588, -2.9602	 41.8891, 35.6588, -2.9602
154.3729, 45.4778, 0.5871	 32.5973, 34.0432, -3.0972
 62.6621, 38.5241, -2.4975	 24.1161, 32.3162, -3.1624
 74.0470, 39.7895, -2.1858	 16.5331, 30.5191, -3.1431
 86.0485, 40.9530, -1.8262	 9.9710, 28.8316, -3.0242
 98.6363, 42.0219, -1.4221	0.0000, INF, -NF
	0.0000, NaN, NaN
 111.7844, 43.0031, -0.9765	0.0000, NaN, NaN
125.4697, 43.9026,	0.0000, NaN, NaN

-0.4917

0.0000, NaN, NaN

139.6719, 44.7259,
0.0301

■ 41.8891, 35.6588,
-2.9602

■ 41.8891, 35.6588,
-2.9602

■ 38.5366, 42.5553,
-2.6628

■ 45.7961, 28.2369,
-2.6027

■ 35.8145, 48.4843,
-1.6186

■ 50.1742, 20.6163,
-1.7108

■ 33.7843, 52.9323,
0.1990

■ 54.9523, 12.9900,
-0.3939

■ 32.4617, 55.4989,
2.6960

■ 60.0692, 5.4616,
1.2559

■ 31.7937, 56.4713,
4.8577

■ 65.4749, -1.9239,
3.1665

■ 71.1290, -9.1552,
5.2830

■ 76.9988, -16.2390,
7.5645

■ 83.0581, -23.1899,
9.9803

■ 89.2857, -30.0257,
12.5074

Harmonies

Analogous

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



41.8901, 26.6540, -22.7419



41.8891, 35.6588, -2.9602



41.8901, 33.3066, 12.0446

Triad

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



41.8901, 35.6564, -2.9591



41.8901, -13.4228, 22.2957



41.8901, -21.0840, -30.2351

Complementary

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



41.8891, 35.6588, -2.9602



59.5767, -32.4398, 13.6954

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.



41.8901, -28.8473, -10.6060



41.8891, 35.6588, -2.9602



41.8901, -24.9450, 17.6398

Square

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



41.8901, 35.6564, -2.9591



41.8901, 3.0757, 22.9630



41.8901, -30.1367, 6.9196



41.8901, -7.2983, -42.1714

Rectangle

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



41.8891, 35.6588, -2.9602



41.8901, 25.7515, 18.1008



41.8901, -30.1367, 6.9196



41.8901, -24.3850, -24.0175

Sweetspot

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



41.8901, 35.6564, -2.9591



78.0625, 11.4220, 0.7482



38.3445, 30.4973, -40.9656



36.0845, 6.3458, 0.1396



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.



41.8901, 35.6564, -2.9591



51.1512, 58.8990, -3.4048



41.0677, 29.7191, 13.4167



29.2745, 1.5622, 0.8503



26.9169, 47.8529, 3.7745



4.8968, 8.9312, -1.0626

Inverse Universe

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



41.8901, 35.6564, -2.9591



51.1512, 58.8990, -3.4048



60.3104, -24.4582, -4.6722



29.2745, 1.5622, 0.8503



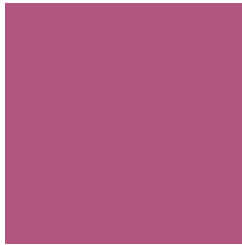
26.9169, 47.8529, 3.7745



4.8968, 8.9312, -1.0626

Previews

White Background



This preview shows how the HunterLab color 41.8891, 35.6588, -2.9602 looks on a white background.

Color Contrast Check

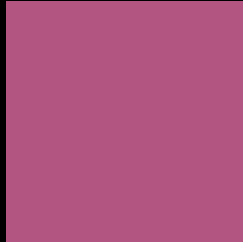
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8891, 35.6588, -2.9602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

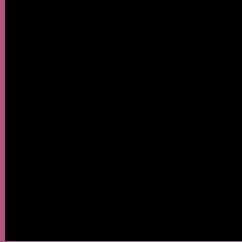
Any Text WCAG AA ✓ Pass

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 41.8891, 35.6588, -2.9602 Background



This preview shows how black text looks on a background with the HunterLab color 41.8891, 35.6588, -2.9602.



This preview shows how white text looks on a background with the HunterLab color 41.8891, 35.6588, -2.9602.

-2.9602.

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

41.8891, 35.6588, -2.9602

Protanopia

42.2479, 1.5027, -13.8442

Deuteranopia

41.9827, 3.0647, -1.0067



Tritanopia

41.8067, 27.7084, 9.8585

Trichromacy



Original Color

41.8891, 35.6588, -2.9602

Protanomaly

41.2828, 12.5322, -11.0962

Deuteranomaly

41.3958, 14.3056, -2.5127

Tritanomaly

41.8079, 30.3176, 5.7747

Monochromacy



Original Color

41.8891, 35.6588, -2.9602

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.5796, 10.8717, -0.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8891, 35.6588, -2.9602 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(178, 85, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 85, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8891, 35.6588, -2.9602 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, 129) }
```


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

```
.border{ border-color:rgb(178, 85, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 85, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 85, 129);  
box-shadow:4px 4px 4px 4px rgb(178, 85,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8891, 35.6588, -2.9602 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, 129) }
```

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

```
.background{ background-color: rgb(178, 85,  
129) }
```

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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