

Converting Colors

HunterLab(41.2709, 24.6003,
-57.1134)

Have a look what the booklet for
HunterLab(41.2709, 24.6003,
-57.1134) contains.

HunterLab(41.2709, 24.6003, -57.1134)	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(41.2709, 24.6003,
-57.1134)**

Conversions

Conversions Part 1

Format	Color
Hex	7164CD
RGB	113, 100, 205
RGB Percent	44%, 39%, 80%
CMY	0.5568, 0.6078, 0.1961
CMYK	0.45, 0.51, 0.00, 0.20
HSL	247°, 51%, 60%
HSV	247°, 51%, 80%
XYZ	22.3867, 17.0329, 59.8654
YIQ	115.8570, -25.9570, 35.4110

Conversions

Conversions Part 2

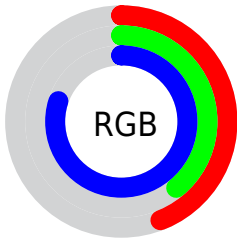
Format	Color
R_{YB}	113, 100, 205
Decimal	7431373
CIE _{Lab}	48.30, 31.62, -52.98
CIE _{LCh}	48, 61.700, 300.832
Yxy	17.0334, 0.2255, 0.1716
Android (android.graphics.Color)	4285621453 (0xFF7164CD)
YUV	115.8570, 43.9475, -2.5056
Hunter-Lab	41.2709, 24.6003, -57.1134

Details

The HunterLab color $41.2709, 24.6003, -57.1134$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $74.6922, -21.0921, 36.0850$, and the grayscale version is $41.5797, -2.2186, 2.2591$.

A 20% lighter version of the original color is $61.4721, 24.4830, -52.9419$, and $23.6410, 22.1200, -57.4095$ is the 20% darker color. If you saturate the color by 10%, you get $35.3661, 31.8643, -74.4791$, and if you desaturate by 10%, it is $47.7329, 18.0012, -42.0145$.

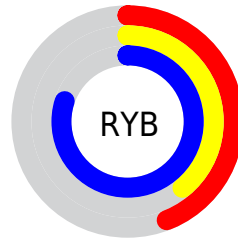
Distribution



Red (44%)

Green (39%)

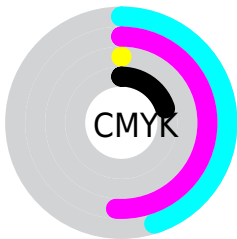
Blue (80%)



Red (44%)

Yellow (39%)

Blue (80%)

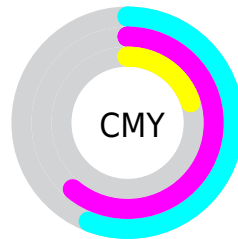


Cyan (45%)

Magenta (51%)

Yellow (0%)

Black (20%)



Cyan (56%)

Magenta (61%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2709, 24.6003, -57.1134 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 41.2709, 24.6003, -57.1134 by changing the saturation by 10% instead.

41.2709, 24.6003,
-57.1134

41.2709, 24.6003,
-57.1134

153.4161, 30.7251,
-63.3854

32.0286, 23.4232,
-56.9685

61.9542, 26.5902,
-58.2426

23.6021, 22.1088,
-57.4963

73.2986, 27.4253,
-58.9777

16.0803, 20.6565,
-59.4780

85.2615, 28.1673,
-59.7469

9.5891, 19.1171,
-65.1671

97.8126, 28.8242,
-60.5205

0.0000, INF, -NF

0.0000, NaN, -NF

110.9254, 29.4029,
-61.2805

0.0000, NaN, -NF

124.5769, 29.9093,

0.0000, NaN, NaN

-62.0155

0.0000, NaN, NaN

138.7466, 30.3486,
-62.7186

■ 41.2709, 24.6003,
-57.1134

■ 41.2709, 24.6003,
-57.1134

■ 35.3661, 31.8643,
-74.4791

■ 47.7329, 18.0012,
-42.0145

■ 30.1945, 39.6817,
-94.1136

■ 54.6267, 11.9926,
-28.8180

■ 25.9996, 47.4562,
-114.8609

■ 61.8681, 6.4598,
-17.1153

■ 23.0546, 53.7771,
-133.3899

■ 69.3975, 1.2950,
-6.5607

■ 21.4929, 57.3148,
-145.0836

■ 77.1718, -3.5894,
3.1154

■ 85.1591, -8.2614,
12.1173

■ 93.3351, -12.7729,
20.5989

■ 98.5839, -13.1500,
25.7801

Harmonies

Analogous

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



41.2716, -1.5234, -71.5751



41.2709, 24.6003, -57.1134



41.2716, 47.0797, -25.8462

Triad

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



41.2716, 24.6006, -57.1121



41.2716, 23.1488, 25.2711



41.2716, -39.3264, 1.5956

Complementary

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



41.2709, 24.6003, -57.1134



74.6922, -21.0921, 36.0850

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.



41.2716, -35.6141, 18.5780



41.2709, 24.6003, -57.1134



41.2716, -2.8809, 26.5655

Square

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



41.2716, 24.6006, -57.1121



41.2716, 46.1140, 19.1606



41.2716, -23.5405, 25.0978



41.2716, -35.1718, -27.6734

Rectangle

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



41.2709, 24.6003, -57.1134



41.2716, 54.8495, -5.4884



41.2716, -23.5405, 25.0978



41.2716, -38.9670, 8.7245

Sweetspot

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



41.2716, 24.6006, -57.1121



84.9503, 4.2342, -13.6101



67.1916, -23.8340, -9.9800



38.3500, 2.6115, -7.6300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2716, 24.6006, -57.1121



44.8674, 41.3230, -96.6489



46.3628, 38.3795, -44.6221



33.0295, 0.1793, -2.2089



17.0244, 45.2724, -113.9400



4.1488, 10.5169, -23.7681

Inverse Universe

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



50.8916, 48.6022, -25.8874



60.2578, 74.7934, -39.4455



70.8381, -35.7994, 32.9320



33.7326, 2.4851, -0.6920



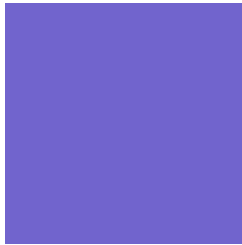
31.8296, 60.9535, -29.3875



7.2770, 14.0107, -7.3033

Previews

White Background



This preview shows how the HunterLab color 41.2709, 24.6003, -57.1134 looks on a white background.

Color Contrast Check

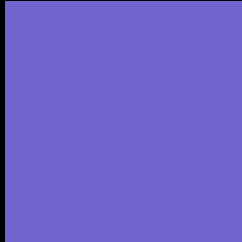
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2709, 24.6003, -57.1134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

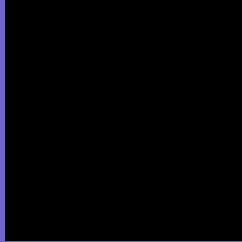
Any Text WCAG AA × Fail

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 41.2709, 24.6003, -57.1134 Background



This preview shows how black text looks on a background with the HunterLab color 41.2709, 24.6003, -57.1134.



This preview shows how white text looks on a background with the HunterLab color 41.2709, 24.6003, -57.1134.

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

41.2709, 24.6003, -57.1134

Protanopia

41.4688, 12.5132, -67.1128

Deuteranopia

41.4234, 3.6222, -53.5040



Tritanopia

41.3271, -7.5030, -3.9643

Trichromacy



Original Color

41.2709, 24.6003, -57.1134

Protanomaly

41.0447, 16.0285, -64.4035

Deuteranomaly

40.7547, 9.9318, -56.0035

Tritanomaly

40.8631, 2.9699, -20.4040

Monochromacy



Original Color

41.2709, 24.6003, -57.1134

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1519, 6.0236, -14.9026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2709, 24.6003, -57.1134 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(113, 100, 205)` looks like.

```
.text, #text, p{  
    color:rgb(113, 100, 205)  
}
```

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(113, 100, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 100, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2709, 24.6003, -57.1134 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(113, 100, 205) }
```


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

```
.border{ border-color:rgb(113, 100, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 100, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 100, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 100, 205);  
box-shadow:4px 4px 4px 4px rgb(113, 100,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2709, 24.6003, -57.1134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 100, 205) }
```

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

```
.background{ background-color: rgb(113,  
100, 205) }
```

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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