

Converting Colors

HunterLab(37.5709, 45.3085,
-88.4693)

Have a look what the booklet for
HunterLab(37.5709, 45.3085,
-88.4693) contains.

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Color

**HunterLab(37.5709, 45.3085,
-88.4693)**

Conversions

Conversions Part 1

Format	Color
Hex	754AE1
RGB	117, 74, 225
RGB Percent	46%, 29%, 88%
CMY	0.5412, 0.7098, 0.1176
CMYK	0.48, 0.67, 0.00, 0.12
HSL	257°, 72%, 59%
HSV	257°, 67%, 88%
XYZ	23.3755, 14.1157, 72.7268
YIQ	104.0710, -22.8430, 56.0770

Conversions

Conversions Part 2

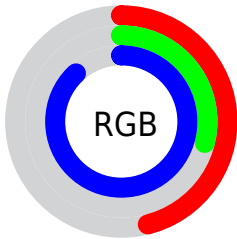
Format	Color
R _Y B	117, 74, 225
Decimal	7686881
CIE Lab	44.40, 52.93, -70.69
CIE LCh	44, 88.309, 306.823
Yxy	14.1161, 0.2121, 0.1281
Android (android.graphics.Color)	4285876961 (0xFF754AE1)
YUV	104.0710, 59.6180, 11.3387
Hunter-Lab	37.5709, 45.3085, -88.4693

Details

The HunterLab color $37.5709, 45.3085, -88.4693$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as middle muted purple. A complement of this color would be $80.1809, -34.6785, 44.0093$, and the grayscale version is $37.0218, -1.9754, 2.0115$.

A 20% lighter version of the original color is $55.7829, 40.8977, -65.4666$, and $20.4862, 41.1955, -93.8713$ is the 20% darker color. If you saturate the color by 10%, you get $32.5723, 53.4423, -108.6587$, and if you desaturate by 10%, it is $43.4604, 36.9229, -69.7538$.

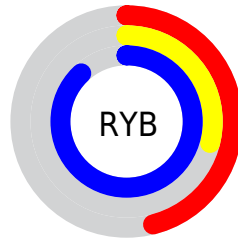
Distribution



Red (46%)

Green (29%)

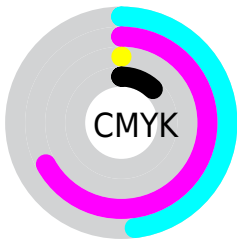
Blue (88%)



Red (46%)

Yellow (29%)

Blue (88%)

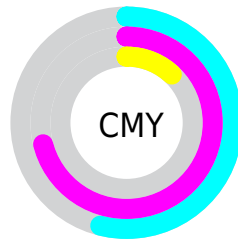


Cyan (48%)

Magenta (67%)

Yellow (0%)

Black (12%)



Cyan (54%)

Magenta (71%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5709, 45.3085, -88.4693 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 37.5709, 45.3085, -88.4693 by changing the saturation by 10% instead.

■ 37.5709, 45.3085, -88.4693

■ 37.5709, 45.3085, -88.4693

147.6320, 58.6077, -93.0891

■ 28.6382, 43.3385, -90.2230

■ 57.7018, 48.9714, -87.8512

■ 20.5527, 41.3407, -94.1475

■ 68.7953, 50.6404, -88.2364

■ 13.4154, 39.5050, -102.8253

■ 80.5206, 52.2030, -88.8488

■ 6.9785, 42.1388, -132.2989

■ 92.8455, 53.6643, -89.5984

0.0000, INF, -NF

0.0000, NaN, -NF

■ 105.7420, 55.0299, -90.4286

0.0000, NaN, -NF

119.1858, 56.3055,

0.0000, NaN, -NF

-91.3024

0.0000, NaN, NaN

133.1555, 57.4964,
-92.1949

■ 37.5709, 45.3085,
-88.4693

■ 37.5709, 45.3085,
-88.4693

■ 32.5723, 53.4423,
-108.6587

■ 43.4604, 36.9229,
-69.7538

■ 28.7018, 60.2242,
-128.4107

■ 50.0374, 28.7886,
-53.0700

■ 26.1394, 64.1738,
-144.3453

■ 57.1520, 21.0573,
-38.3140

■ 25.5518, 65.0331,
-148.4082

■ 64.6965, 13.7244,
-25.1758

■ 72.5938, 6.7323,
-13.3300

■ 80.7881, 0.0142,
-2.4972

■ 89.2378, -6.4903,
7.5457

■ 97.9115, -12.8319,
16.9721

■ 99.1041, -10.2661,
18.2710

Harmonies

Analogous

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



37.5714, 6.0138, -125.2915



37.5709, 45.3085, -88.4693



37.5714, 78.1517, -31.2483

Triad

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



37.5714, 45.3095, -88.4678



37.5714, 27.0833, 26.3000



37.5714, -47.1565, -6.0485

Complementary

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



37.5709, 45.3085, -88.4693



80.1809, -34.6785, 44.0093

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.



37.5714, -44.9758, 19.1272



37.5709, 45.3085, -88.4693



37.5714, -9.4062, 26.3000

Square

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



37.5714, 45.3095, -88.4678



37.5714, 65.2939, 23.4157



37.5714, -33.5156, 25.6536



37.5714, -41.1086, -56.9182

Rectangle

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



37.5709, 45.3085, -88.4693



37.5714, 87.1716, -1.5383



37.5714, -33.5156, 25.6536



37.5714, -47.3143, 5.3070

Sweetspot

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



37.5714, 45.3095, -88.4678



80.8654, 10.1616, -19.3590



63.5901, -18.1249, -27.5509



36.2173, 5.7534, -10.7328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.5714, 45.3095, -88.4678



35.3748, 65.3633, -135.6253



46.4515, 64.1553, -61.1763



36.6488, 0.7249, -2.2985



19.5283, 49.4837, -111.7280



5.5578, 13.4247, -26.6929

Inverse Universe

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



49.2773, 65.6989, -21.7312



52.3492, 86.7183, -25.4916



75.7980, -52.1291, 40.7261



37.2365, 2.5223, -0.0497



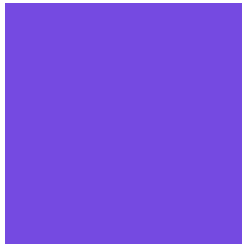
32.7513, 60.6743, -14.3915



8.7101, 16.2859, -4.9879

Previews

White Background



This preview shows how the HunterLab color 37.5709, 45.3085, -88.4693 looks on a white background.

Color Contrast Check

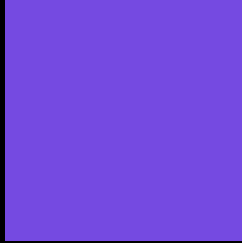
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5709, 45.3085, -88.4693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

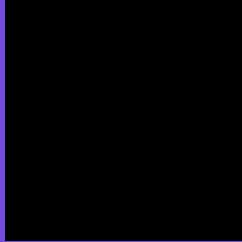
Any Text WCAG AA × Fail

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 37.5709, 45.3085, -88.4693 Background



This preview shows how black text looks on a background with the HunterLab color 37.5709, 45.3085, -88.4693.



This preview shows how white text looks on a background with the HunterLab color 37.5709, 45.3085, -88.4693.

-88.4693.

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

37.5709, 45.3085, -88.4693

Protanopia

37.6330, 13.7864, -76.7988

Deuteranopia

37.4409, 1.2936, -49.5904



Tritanopia

37.4643, -5.9870, -3.6536

Trichromacy



Original Color

37.5709, 45.3085, -88.4693

Protanomaly

36.1355, 22.6762, -86.1683

Deuteranomaly

35.8722, 14.4203, -67.9589

Tritanomaly

36.5550, 10.3517, -28.3077

Monochromacy



Original Color

37.5709, 45.3085, -88.4693

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3566, 12.8019, -23.0629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5709, 45.3085, -88.4693 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(117, 74, 225)` looks like.

```
.text, #text, p{  
    color:rgb(117, 74, 225)  
}
```

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(117, 74, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 74, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5709, 45.3085, -88.4693 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(117, 74, 225) }
```


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

```
.border{ border-color:rgb(117, 74, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 74, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 74, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 74, 225);  
box-shadow:4px 4px 4px 4px rgb(117, 74,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5709, 45.3085, -88.4693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 74, 225) }
```

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

```
.background{ background-color: rgb(117, 74,  
225) }
```

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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