

Converting Colors

HunterLab(32.3956, 60.8229,
-100.7848)

Have a look what the booklet for
HunterLab(32.3956, 60.8229,
-100.7848) contains.

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Color

**HunterLab(32.4387, 60.6736,
-100.1838)**

Conversions

Conversions Part 1

Format	Color
Hex	7A25DA
RGB	122, 37, 218
RGB Percent	48%, 15%, 85%
CMY	0.5216, 0.8549, 0.1451
CMYK	0.44, 0.83, 0.00, 0.15
HSL	268°, 71%, 50%
HSV	268°, 83%, 85%
XYZ	21.3425, 10.5227, 67.2360
YIQ	83.0490, -7.4410, 74.3110

Conversions

Conversions Part 2

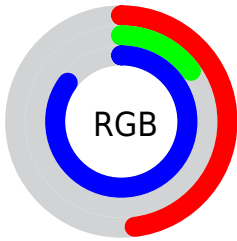
Format	Color
R_{YB}	122, 37, 218
Decimal	8005082
CIE _{Lab}	38.77, 67.85, -75.89
CIE _{LCh}	39, 101.799, 311.800
Yxy	10.5230, 0.2154, 0.1062
Android (android.graphics.Color)	4286195162 (0xFF7A25DA)
YUV	83.0490, 66.5308, 34.1600
Hunter-Lab	32.4387, 60.6736, -100.1838

Details

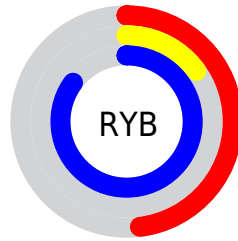
The HunterLab color **32.4387, 60.6736, -100.1838** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **74.3390, -45.8661, 43.6085**, and the grayscale version is **29.1969, -1.5579, 1.5863**.

A 20% lighter version of the original color is **50.3483, 58.7853, -79.3563**, and **18.7301, 46.0030, -95.8573** is the 20% darker color. If you saturate the color by 10%, you get **29.5850, 64.7577, -113.5651**, and if you desaturate by 10%, it is **36.3347, 54.1764, -84.8979**.

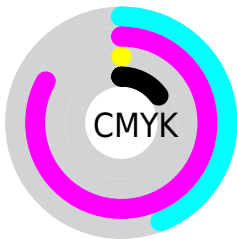
Distribution



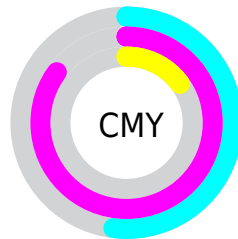
- Red (48%)
- Green (15%)
- Blue (85%)



- Red (48%)
- Yellow (15%)
- Blue (85%)



- Cyan (44%)
- Magenta (83%)
- Yellow (0%)
- Black (15%)



- Cyan (52%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4387, 60.6736, -100.1838 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 32.4387, 60.6736, -100.1838 by changing the saturation by 10% instead.

32.4387, 60.6736,
-100.1838

32.4387, 60.6736,
-100.1838

139.4148, 78.4089,
-101.9964

23.9730, 58.4843,
-103.9451

51.7442, 65.1824,
-97.7296

16.4070, 56.6420,
-111.7686

62.4653, 67.3509,
-97.6848

9.8645, 55.9715,
-129.5201

73.8390, 69.4299,
-98.0292

0.0000, INF, -NF

0.0000, NaN, -NF

85.8298, 71.4132,
-98.6165

0.0000, NaN, -NF

98.4075, 73.3002,
-99.3564

0.0000, NaN, -NF

111.5457, 75.0928,

0.0000, NaN, NaN

-100.1902

125.2216, 76.7944,
-101.0791

■ 32.4387, 60.6736,
-100.1838

■ 32.4387, 60.6736,
-100.1838

■ 29.5850, 64.7577,
-113.5651

■ 36.3347, 54.1764,
-84.8979

■ 28.1231, 66.1605,
-121.3514

■ 41.1326, 46.3482,
-69.4534

■ 46.6695, 38.0051,
-54.8443

■ 52.8014, 29.6025,
-41.4269

■ 59.4143, 21.3440,
-29.2067

■ 66.4218, 13.2964,
-18.0465

■ 73.7588, 5.4614,
-7.7731

■ 81.3762, -2.1850,
1.7779

■ 89.2366, -9.6744,
10.7473

Harmonies

Analogous

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



32.4391, 14.1497, -159.1210



32.4387, 60.6736, -100.1838



32.4391, 97.4024, -27.3133

Triad

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



32.4391, 60.6747, -100.1823



32.4391, 23.6366, 22.7074



32.4391, -46.1485, -15.3634

Complementary

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



32.4387, 60.6736, -100.1838



74.3390, -45.8661, 43.6085

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.



32.4391, -45.4466, 16.5970



32.4387, 60.6736, -100.1838



32.4391, -15.0468, 22.7074

Square

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



32.4391, 60.6747, -100.1823



32.4391, 70.2404, 22.7074



32.4391, -36.8568, 22.7074



32.4391, -39.5767, -83.5935

Rectangle

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



32.4387, 60.6736, -100.1838



32.4391, 104.5180, 3.8219



32.4391, -36.8568, 22.7074



32.4391, -46.6317, -0.4345

Sweetspot

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



32.4391, 60.6747, -100.1823



77.4549, 17.9654, -24.3782



47.3041, -0.2241, -53.9921



34.4541, 9.8833, -13.4434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.4391, 60.6747, -100.1823



33.4601, 78.8787, -145.6425



45.1412, 80.9861, -57.8866



35.9381, 1.2667, -2.0058



21.9118, 51.3644, -93.1250



6.0170, 13.5694, -21.4227

Inverse Universe

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



42.3343, 68.4663, -3.7908



47.9751, 85.8192, 2.6261



71.2678, -58.5884, 41.4331



36.2855, 2.1398, 0.7782



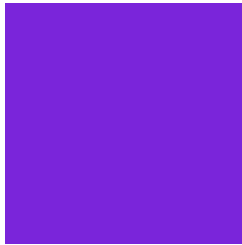
31.1480, 55.8207, 0.9126



8.0369, 14.6018, -1.3063

Previews

White Background



This preview shows how the HunterLab color 32.4387, 60.6736, -100.1838 looks on a white background.

Color Contrast Check

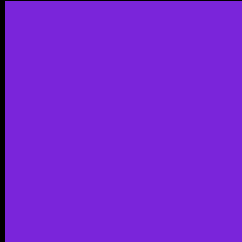
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4387, 60.6736, -100.1838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

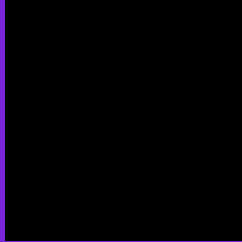
Any Text WCAG AA × Fail

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 32.4387, 60.6736, -100.1838 Background



This preview shows how black text looks on a background with the HunterLab color 32.4387, 60.6736, -100.1838.



This preview shows how white text looks on a background with the HunterLab color 32.4387, 60.6736, -100.1838.

-100.1838.

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

32.4387, 60.6736, -100.1838

Protanopia

32.4417, 11.1936, -64.7131

Tritanopia

32.4076, 0.1730, -0.7179

Trichromacy



Original Color

32.4387, 60.6736, -100.1838

Protanomaly

29.7808, 27.9601, -87.5248

Tritanomaly

30.6147, 20.8793, -29.5720

Monochromacy



Original Color

32.4387, 60.6736, -100.1838

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.4671, 19.4255, -27.5847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4387, 60.6736, -100.1838 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(122, 37, 218)` looks like.

```
.text, #text, p{  
    color:rgb(122, 37, 218)  
}
```

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(122, 37, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 37, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4387, 60.6736, -100.1838 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(122, 37, 218) }
```

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

```
.border{ border-color:rgb(122, 37, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 37, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 37, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 37, 218);  
box-shadow:4px 4px 4px 4px rgb(122, 37,  
218) }
```


Background

The CSS property to change the background color of an element to HunterLab 32.4387, 60.6736, -100.1838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 37, 218) }
```

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

```
.background{ background-color: rgb(122, 37,  
218) }
```

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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