

Converting Colors

HunterLab(32.8830, 56.9966,
-93.4487)

Have a look what the booklet for
HunterLab(32.8830, 56.9966,
-93.4487) contains.

HunterLab(32.8542, 56.9497, -93.5666)	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(32.8542, 56.9497,
-93.5666)**

Conversions

Conversions Part 1

Format	Color
Hex	7A2CD6
RGB	122, 44, 214
RGB Percent	48%, 17%, 84%
CMY	0.5216, 0.8275, 0.1608
CMYK	0.43, 0.79, 0.00, 0.16
HSL	268°, 67%, 51%
HSV	268°, 79%, 84%
XYZ	21.0643, 10.7940, 64.5916
YIQ	86.7020, -8.0820, 69.4060

Conversions

Conversions Part 2

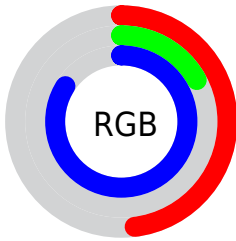
Format	Color
R _{YB}	122, 44, 214
Decimal	8006870
CIE Lab	39.23, 64.51, -72.82
CIE LCh	39, 97.289, 311.538
Yxy	10.7943, 0.2184, 0.1119
Android (android.graphics.Color)	4286196950 (0xFF7A2CD6)
YUV	86.7020, 62.7579, 30.9563
Hunter-Lab	32.8542, 56.9497, -93.5666

Details

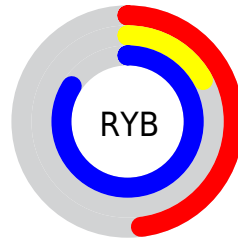
The HunterLab color $[32.8542, 56.9497, -93.5666]$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as dark washed purple. A complement of this color would be $[73.1499, -43.4499, 42.3826]$, and the grayscale version is $[30.5426, -1.6297, 1.6594]$.

A 20% lighter version of the original color is $[51.0772, 56.7053, -77.3538]$, and $[18.5183, 45.0435, -91.3682]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6552, 61.9827, -107.8350]$, and if you desaturate by 10%, it is $[37.0351, 49.9778, -78.1520]$.

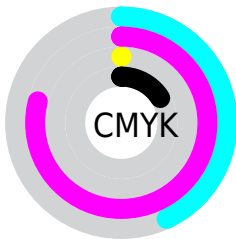
Distribution



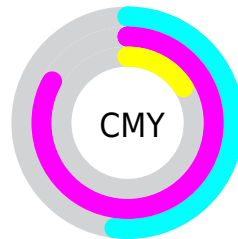
- Red (48%)
- Green (17%)
- Blue (84%)



- Red (48%)
- Yellow (17%)
- Blue (84%)



- Cyan (43%)
- Magenta (79%)
- Yellow (0%)
- Black (16%)



- Cyan (52%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8542, 56.9497, -93.5666 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 32.8542, 56.9497, -93.5666 by changing the saturation by 10% instead.

32.8542, 56.9497,
-93.5666

32.8542, 56.9497,
-93.5666

140.0895, 73.8339,
-96.4492

24.3489, 54.7752,
-96.6248

52.2294, 61.3182,
-91.7952

16.7385, 52.8519,
-103.1582

62.9819, 63.3936,
-91.9192

10.1446, 51.8484,
-118.1070

74.3851, 65.3732,
-92.3713

0.0000, INF, -NF

0.0000, NaN, -NF

86.4040, 67.2539,
-93.0252

0.0000, NaN, -NF

99.0083, 69.0368,
-93.8026

0.0000, NaN, -NF

112.1722, 70.7250,

0.0000, NaN, NaN

-94.6529

125.8727, 72.3226,
-95.5427

■ 32.8542, 56.9497,
-93.5666

■ 32.8542, 56.9497,
-93.5666

■ 29.6552, 61.9827,
-107.8350

■ 37.0351, 49.9778,
-78.1520

■ 27.4316, 64.4317,
-119.4727

■ 42.0403, 42.0711,
-63.0805

■ 27.3176, 64.5543,
-120.1145

■ 47.7127, 33.8867,
-49.0618

■ 53.9211, 25.7566,
-36.2762

■ 60.5644, 17.8129,
-24.6485

■ 67.5666, 10.0866,
-14.0148

■ 74.8705, 2.5643,
-4.1999

■ 82.4330, -4.7833,
4.9534

■ 90.2210, -11.9888,
13.5760

Harmonies

Analogous

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



32.8547, 13.0622, -146.9360



32.8542, 56.9497, -93.5666



32.8547, 91.4382, -26.1755

Triad

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



32.8547, 56.9506, -93.5651



32.8547, 22.8066, 22.9983



32.8547, -45.4798, -14.0531

Complementary

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



32.8542, 56.9497, -93.5666



73.1499, -43.4499, 42.3826

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.



32.8547, -44.6954, 16.4323



32.8542, 56.9497, -93.5666



32.8547, -14.3371, 22.9983

Square

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



32.8547, 56.9506, -93.5651



32.8547, 66.6380, 22.6038



32.8547, -35.8998, 22.9983



32.8547, -38.8548, -77.1192

Rectangle

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



32.8542, 56.9497, -93.5666



32.8547, 98.2642, 3.4863



32.8547, -35.8998, 22.9983



32.8547, -45.9608, -0.0053

Sweetspot

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



32.8547, 56.9506, -93.5651



78.2467, 16.7905, -23.1781



48.3987, -2.8465, -48.1616



34.7892, 9.3436, -12.9107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.8547, 56.9506, -93.5651



34.3214, 77.7043, -140.9254



44.3924, 76.5310, -56.2742



35.0500, 1.1941, -1.9579



21.3798, 50.3390, -92.5821



5.6972, 12.8633, -20.4010

Inverse Universe

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



42.2789, 65.6579, -5.4609



48.5287, 85.7555, -0.7559



70.0133, -56.3803, 40.1369



35.4007, 2.0931, 0.7162



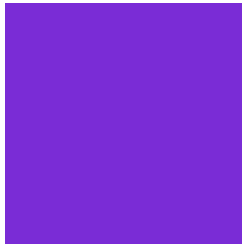
30.6949, 55.1094, 0.1187



7.6479, 13.9304, -1.5163

Previews

White Background



This preview shows how the HunterLab color 32.8542, 56.9497, -93.5666 looks on a white background.

Color Contrast Check

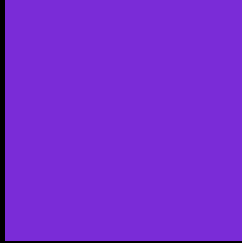
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.8542, 56.9497, -93.5666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

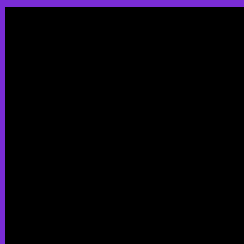
Any Text WCAG AA × Fail

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 32.8542, 56.9497, -93.5666 Background



This preview shows how black text looks on a background with the HunterLab color 32.8542, 56.9497, -93.5666.



This preview shows how white text looks on a background with the HunterLab color 32.8542, 56.9497, -93.5666.

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

32.8542, 56.9497, -93.5666

Protanopia

32.8262, 11.3386, -65.5066

Deuteranopia

32.8528, 0.1759, -41.4428



Tritanopia

32.8587, 0.4335, -0.5953

Trichromacy



Original Color

32.8542, 56.9497, -93.5666

Protanomaly

30.5480, 25.4211, -83.2553

Deuteranomaly

30.0675, 18.4057, -67.3538

Tritanomaly

31.2958, 19.4259, -27.3800

Monochromacy



Original Color

32.8542, 56.9497, -93.5666

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

29.8484, 17.9876, -25.3709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8542, 56.9497, -93.5666 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, 44, 214)` looks like.

```
.text, #text, p{  
    color:rgb(122, 44, 214)  
}
```

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, 44, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 44, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8542, 56.9497, -93.5666 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, 44, 214) }
```


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

```
.border{ border-color:rgb(122, 44, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 44, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 44, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 44, 214);  
box-shadow:4px 4px 4px 4px rgb(122, 44,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8542, 56.9497, -93.5666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 44, 214) }
```

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

```
.background{ background-color: rgb(122, 44,  
214) }
```

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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