

Converting Colors

HunterLab(32.4976, 55.2448,
-90.0216)

Have a look what the booklet for
HunterLab(32.4976, 55.2448,
-90.0216) contains.

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Color

**HunterLab(32.5498, 55.2191,
-90.0394)**

Conversions

Conversions Part 1

Format	Color
Hex	792DD2
RGB	121, 45, 210
RGB Percent	47%, 18%, 82%
CMY	0.5255, 0.8235, 0.1765
CMYK	0.42, 0.79, 0.00, 0.18
HSL	268°, 65%, 50%
HSV	268°, 79%, 82%
XYZ	20.4565, 10.5949, 61.9397
YIQ	86.5340, -7.6690, 67.4270

Conversions

Conversions Part 2

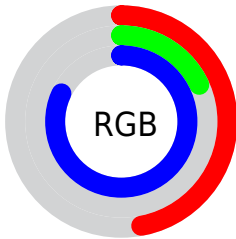
Format	Color
R _{YB}	121, 45, 210
Decimal	7941586
CIE Lab	38.89, 63.05, -71.08
CIE LCh	39, 95.012, 311.574
Yxy	10.5952, 0.2200, 0.1139
Android (android.graphics.Color)	4286131666 (0xFF792DD2)
YUV	86.5340, 60.8687, 30.2267
Hunter-Lab	32.5498, 55.2191, -90.0394

Details

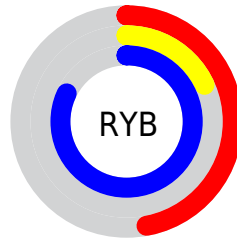
The HunterLab color $[32.5498, 55.2191, -90.0394]$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as dark washed purple. A complement of this color would be $[71.6596, -42.3279, 41.3612]$, and the grayscale version is $[30.4878, -1.6268, 1.6565]$.

A 20% lighter version of the original color is $[51.0271, 55.6291, -77.5112]$, and $[18.0635, 43.8500, -88.4480]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.3271, 60.3647, -104.1402]$, and if you desaturate by 10%, it is $[36.7177, 48.2796, -74.9861]$.

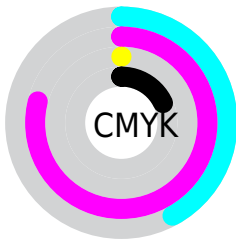
Distribution



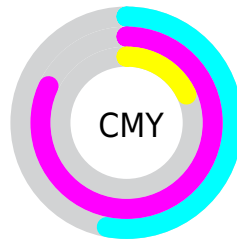
- Red (47%)
- Green (18%)
- Blue (82%)



- Red (47%)
- Yellow (18%)
- Blue (82%)



- Cyan (42%)
- Magenta (79%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (82%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5498, 55.2191, -90.0394 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 32.5498, 55.2191, -90.0394 by changing the saturation by 10% instead.

32.5498, 55.2191,
-90.0394

32.5498, 55.2191,
-90.0394

139.5955, 71.7572,
-93.2889

24.0735, 53.0616,
-92.8664

51.8740, 59.5255,
-88.5105

16.4956, 51.1358,
-99.0202

62.6036, 61.5633,
-88.6964

9.9393, 50.0917,
-113.3050

73.9852, 63.5032,
-89.1876

0.0000, INF, -NF

0.0000, NaN, -NF

85.9835, 65.3430,
-89.8645

0.0000, NaN, -NF

98.5683, 67.0845,
-90.6531

0.0000, NaN, -NF

111.7134, 68.7312,

0.0000, NaN, NaN

-91.5060

125.3959, 70.2873,
-92.3917

■ 32.5498, 55.2191,
-90.0394

■ 32.5498, 55.2191,
-90.0394

■ 29.3271, 60.3647,
-104.1402

■ 36.7177, 48.2796,
-74.9861

■ 27.0823, 62.9423,
-115.6958

■ 41.6751, 40.4991,
-60.3558

■ 26.7953, 63.2529,
-117.2969

■ 47.2709, 32.4854,
-46.7793

■ 53.3802, 24.5402,
-34.4013

■ 59.9068, 16.7812,
-23.1373

■ 66.7784, 9.2336,
-12.8255

■ 73.9407, 1.8827,
-3.2970

■ 81.3526, -5.3007,
5.5989

■ 88.9823, -12.3479,
13.9872

Harmonies

Analogous

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



32.5503, 12.7136, -141.2045



32.5498, 55.2191, -90.0394



32.5503, 88.4835, -25.2528

Triad

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



32.5503, 55.2199, -90.0379



32.5503, 22.0734, 22.7852



32.5503, -44.6374, -13.6548

Complementary

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



32.5498, 55.2191, -90.0394



71.6596, -42.3279, 41.3612

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.



32.5503, -43.8644, 16.0999



32.5498, 55.2191, -90.0394



32.5503, -14.0398, 22.7852

Square

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



32.5503, 55.2199, -90.0379



32.5503, 64.4837, 22.2753



32.5503, -35.1675, 22.7852



32.5503, -38.0553, -74.4175

Rectangle

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



32.5498, 55.2191, -90.0394



32.5503, 95.0370, 3.4623



32.5503, -35.1675, 22.7852



32.5503, -45.1195, -0.0145

Sweetspot

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



32.5503, 55.2199, -90.0379



78.2577, 16.8258, -23.1606



47.6961, -3.0648, -46.4580



34.7951, 9.3623, -12.9009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.5503, 55.2199, -90.0379



34.6179, 77.5401, -139.3456



43.6483, 74.3587, -54.6257



34.1769, 1.1602, -1.8950



21.0666, 49.5500, -90.8264



5.4321, 12.2242, -19.1365

Inverse Universe

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



41.5928, 63.7702, -5.4033



48.6228, 85.5954, -1.0022



68.5905, -54.9688, 39.1568



34.5157, 2.0261, 0.7092



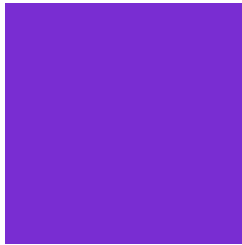
30.1816, 54.1766, 0.2023



7.2475, 13.2112, -1.5151

Previews

White Background



This preview shows how the HunterLab color 32.5498, 55.2191, -90.0394 looks on a white background.

Color Contrast Check

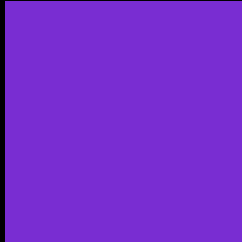
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5498, 55.2191, -90.0394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

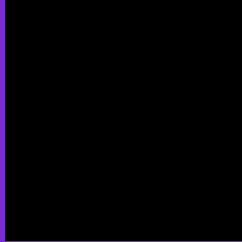
Any Text WCAG AA × Fail

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 32.5498, 55.2191, -90.0394 Background



This preview shows how black text looks on a background with the HunterLab color 32.5498, 55.2191, -90.0394.



This preview shows how white text looks on a background with the HunterLab color 32.5498, 55.2191, -90.0394.

-90.0394.

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

32.5498, 55.2191, -90.0394

Protanopia

32.7607, 11.0054, -64.7054

Deuteranopia

32.5248, 0.3542, -41.4177



Tritanopia

32.5704, 0.7281, -0.5045

Trichromacy



Original Color

32.5498, 55.2191, -90.0394



Protanomaly

30.3985, 24.7333, -81.5356



Deuteranomaly

29.9316, 17.7504, -65.7243



Tritanomaly

31.1056, 18.7034, -26.3368

Monochromacy



Original Color

32.5498, 55.2191, -90.0394



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

29.9221, 17.0019, -24.5198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5498, 55.2191, -90.0394 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(121, 45, 210)` looks like.

```
.text, #text, p{  
    color:rgb(121, 45, 210)  
}
```

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(121, 45, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 45, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5498, 55.2191, -90.0394 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(121, 45, 210) }
```


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

```
.border{ border-color:rgb(121, 45, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 45, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 45, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 45, 210);  
box-shadow:4px 4px 4px 4px rgb(121, 45,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5498, 55.2191, -90.0394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 45, 210) }
```

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

```
.background{ background-color: rgb(121, 45,  
210) }
```

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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