

Converting Colors

HunterLab(27.7748, 66.0357,
-125.2323)

Have a look what the booklet for
HunterLab(27.7748, 66.0357,
-125.2323) contains.

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Color

**HunterLab(27.7689, 65.9726,
-124.8250)**

Conversions

Conversions Part 1

Format	Color
Hex	6200DB
RGB	98, 0, 219
RGB Percent	38%, 0%, 86%
CMY	0.6157, 1.0000, 0.1412
CMYK	0.55, 1.00, 0.00, 0.14
HSL	267°, 100%, 43%
HSV	267°, 100%, 86%
XYZ	17.8231, 7.7111, 67.5667
YIQ	54.2680, -11.8910, 88.8850

Conversions

Conversions Part 2

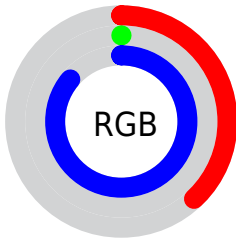
Format	Color
RYB	98, 0, 219
Decimal	6422747
CIELab	33.37, 73.37, -85.46
CIELCh	33, 112.636, 310.647
Yxy	7.7115, 0.1914, 0.0828
Android (android.graphics.Color)	4284612827 (0xFF6200DB)
YUV	54.2680, 81.2129, 38.3530
Hunter-Lab	27.7689, 65.9726, -124.8250

Details

The HunterLab color **27.7689, 65.9726, -124.8250** 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 **73.9782, -49.3159, 44.7216**, and the grayscale version is **19.0346, -1.0156, 1.0342**.

A 20% lighter version of the original color is **44.5300, 63.4294, -97.4169**, and **16.2111, 43.8532, -114.2609** is the 20% darker color. If you saturate the color by 10%, you get **27.7695, 65.9732, -124.8218**, and if you desaturate by 10%, it is **30.0104, 63.5542, -112.7991**.

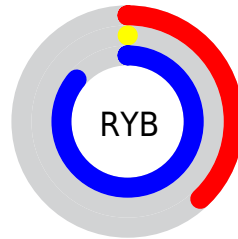
Distribution



Red (38%)

Green (0%)

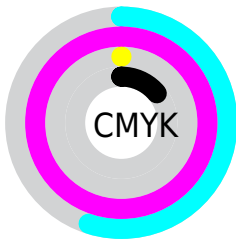
Blue (86%)



Red (38%)

Yellow (0%)

Blue (86%)

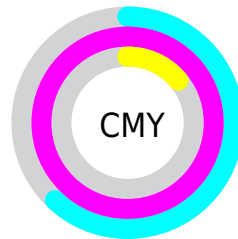


Cyan (55%)

Magenta (100%)

Yellow (0%)

Black (14%)



Cyan (62%)

Magenta (100%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7689, 65.9726, -124.8250 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 27.7689, 65.9726, -124.8250 by changing the saturation by 10% instead.

27.7689, 65.9726,
-124.8250

27.7689, 65.9726,
-124.8250

131.7009, 85.2388,
-119.6298

19.7760, 63.9798,
-133.3060

46.2502, 70.6198,
-118.0999

12.7430, 62.8897,
-150.7518

56.6025, 72.9549,
-117.0246

6.1122, 75.0439,
-217.4541

67.6292, 75.2247,
-116.6953

0.0000, INF, -NF

0.0000, NaN, -NF

79.2914, 77.4107,
-116.8404

0.0000, NaN, -NF

91.5562, 79.5056,
-117.2950

0.0000, NaN, -NF

0.0000, NaN, NaN

104.3953, 81.5076,

-117.9540

117.7841, 83.4178,
-118.7480

27.7689, 65.9726,
-124.8250

27.7689, 65.9726,
-124.8250

27.7695, 65.9732,
-124.8218

30.0104, 63.5542,
-112.7991

33.2468, 58.5092,
-98.0042

37.5091, 51.4125,
-81.9212

42.6339, 43.3294,
-66.1710

48.4551, 34.9574,
-51.5338

■ 54.8344, 26.6472,
-38.2083

■ 61.6653, 18.5367,
-26.1141

■ 68.8680, 10.6565,
-15.0745

■ 76.3830, 2.9913,
-4.9015

Harmonies

Analogous

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



27.7695, 13.7325, -198.7809



27.7689, 65.9726, -124.8250



27.7695, 110.2033, -33.9217

Triad

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



27.7695, 65.9732, -124.8218



27.7695, 27.9087, 19.4387



27.7695, -43.3935, -15.1109

Complementary

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



27.7689, 65.9726, -124.8250



73.9782, -49.3159, 44.7216

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.



27.7695, -42.6844, 16.2646



27.7689, 65.9726, -124.8250



27.7695, -13.9962, 19.4387

Square

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



27.7695, 65.9732, -124.8218



27.7695, 81.1169, 19.4387



27.7695, -35.3421, 19.4387



27.7695, -38.4996, -96.2692

Rectangle

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



27.7689, 65.9726, -124.8250



27.7695, 119.8855, 2.3027



27.7695, -35.3421, 19.4387



27.7695, -43.6967, 0.6964

Sweetspot

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



27.7695, 65.9732, -124.8218



73.0525, 22.2685, -31.3800



44.2209, 3.3703, -62.5478



32.1758, 12.1843, -17.2745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.7695, 65.9732, -124.8218



32.8713, 78.2569, -149.0191



42.4364, 84.7254, -66.0018



35.9179, 1.1984, -2.0329



21.5301, 50.9561, -95.2735



5.9239, 13.4613, -21.8805

Inverse Universe

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



40.5468, 72.8418, -0.1884



48.1452, 86.4372, 0.2034



71.2470, -60.7400, 42.8387



36.2923, 2.1765, 0.6808



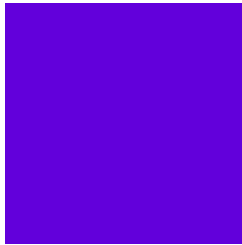
31.2582, 56.2207, -0.6540



8.0639, 14.6994, -1.6861

Previews

White Background



This preview shows how the HunterLab color 27.7689, 65.9726, -124.8250 looks on a white background.

Color Contrast Check

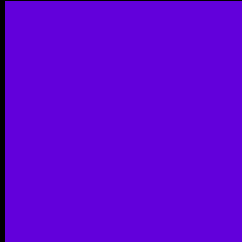
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.7689, 65.9726, -124.8250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

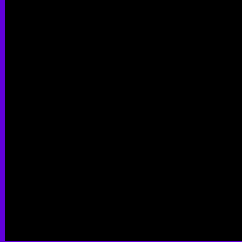
Any Text WCAG AA × Fail

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 27.7689, 65.9726, -124.8250 Background



This preview shows how black text looks on a background with the HunterLab color 27.7689, 65.9726, -124.8250.



This preview shows how white text looks on a background with the HunterLab color 27.7689, 65.9726, -124.8250.

-124.8250.

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

27.7689, 65.9726, -124.8250

Protanopia

28.4484, 8.7894, -54.5319

Deuteranopia

28.3736, -0.8762, -33.5730



Tritanopia

28.3795, -7.5129, -3.7976

Trichromacy



Original Color

27.7689, 65.9726, -124.8250

Protanomaly

24.6479, 32.2947, -92.0117

Deuteranomaly

23.9759, 25.5573, -76.3894

Tritanomaly

24.0321, 20.5762, -44.1526

Monochromacy



Original Color

27.7689, 65.9726, -124.8250

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1339, 23.7499, -37.1239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7689, 65.9726, -124.8250 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(98, 0, 219)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 219)  
}
```

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(98, 0, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7689, 65.9726, -124.8250 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(98, 0, 219) }
```


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

```
.border{ border-color:rgb(98, 0, 219) }
```

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

Here you see how a box with a 4 pixel rgb(98, 0, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 0, 219);  
box-shadow:4px 4px 4px 4px rgb(98, 0, 219)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7689, 65.9726, -124.8250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 0, 219) }
```

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

```
.background{ background-color: rgb(98, 0,  
219) }
```

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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