

Converting Colors

HunterLab(25.2379, 58.1684,
-99.5642)

Have a look what the booklet for
HunterLab(25.2379, 58.1684,
-99.5642) contains.

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Color

**HunterLab(25.2156, 58.0997,
-99.3424)**

Conversions

Conversions Part 1

Format	Color
Hex	6200BF
RGB	98, 0, 191
RGB Percent	38%, 0%, 75%
CMY	0.6157, 1.0000, 0.2510
CMYK	0.49, 1.00, 0.00, 0.25
HSL	271°, 100%, 37%
HSV	271°, 100%, 75%
XYZ	14.4410, 6.3583, 49.7564
YIQ	51.0760, -2.9030, 80.1770

Conversions

Conversions Part 2

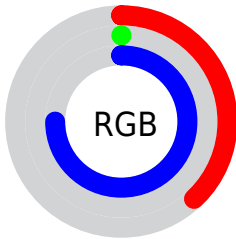
Format	Color
RYB	98, 0, 191
Decimal	6422719
CIELab	30.30, 67.24, -74.22
CIElCh	30, 100.150, 312.173
Yxy	6.3585, 0.2047, 0.0901
Android (android.graphics.Color)	4284612799 (0xFF6200BF)
YUV	51.0760, 68.9825, 41.1523
Hunter-Lab	25.2156, 58.0997, -99.3424

Details

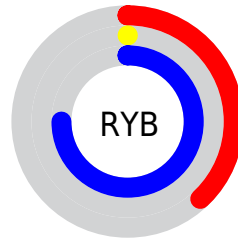
The HunterLab color **25.2156, 58.0997, -99.3424** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **62.9196, -44.4488, 37.9926**, and the grayscale version is **17.9972, -0.9603, 0.9778**.

A 20% lighter version of the original color is **43.2936, 62.4262, -94.9666**, and **14.1795, 36.8187, -88.0132** is the 20% darker color. If you saturate the color by 10%, you get **25.2161, 58.1003, -99.3403**, and if you desaturate by 10%, it is **27.1577, 55.9193, -89.8962**.

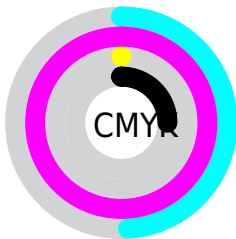
Distribution



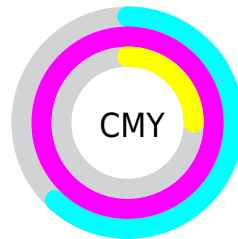
- Red (38%)
- Green (0%)
- Blue (75%)



- Red (38%)
- Yellow (0%)
- Blue (75%)



- Cyan (49%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2156, 58.0997, -99.3424 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 25.2156, 58.0997, -99.3424 by changing the saturation by 10% instead.

■ 25.2156, 58.0997,
-99.3424

■ 25.2156, 58.0997,
-99.3424

■ 127.3663, 76.2055,
-98.1738

■ 17.5051, 56.1643,
-105.7847

■ 43.2094, 62.5672,
-94.9031

■ 10.7953, 55.1664,
-120.2188

■ 53.3452, 64.7840,
-94.4612

■ 1.8209, 190.5591,
-473.5212

■ 64.1690, 66.9234,
-94.5669

0.0000, INF, -NF

■ 75.6396, 68.9707,
-95.0064

0.0000, NaN, -NF

■ 87.7223, 70.9213,
-95.6531

0.0000, NaN, -NF

■ 100.3876, 72.7755,

0.0000, NaN, NaN

-96.4278

0.0000, NaN, NaN

113.6097, 74.5357,
-97.2794

25.2156, 58.0997,
-99.3424

25.2156, 58.0997,
-99.3424

25.2161, 58.1003,
-99.3403

27.1577, 55.9193,
-89.8962

29.8583, 51.6887,
-78.5734

33.3854, 45.6848,
-66.1643

37.6212, 38.7375,
-53.8203

42.4394, 31.4317,
-42.1599

■ 47.7312, 24.0912,
-31.3933

■ 53.4100, 16.8635,
-21.5106

■ 59.4095, 9.7985,
-12.4119

■ 65.6791, 2.8993,
-3.9737

Harmonies

Analogous

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



25.2161, 13.7229, -161.9946



25.2156, 58.0997, -99.3424



25.2161, 93.9262, -25.5105

Triad

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



25.2161, 58.1003, -99.3403



25.2161, 21.5551, 17.6513



25.2161, -38.4768, -15.2669

Complementary

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



25.2156, 58.0997, -99.3424



62.9196, -44.4488, 37.9926

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.



25.2161, -38.0340, 13.8476



25.2156, 58.0997, -99.3424



25.2161, -13.5420, 17.6513

Square

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



25.2161, 58.1003, -99.3403



25.2161, 66.3407, 17.6513



25.2161, -31.6558, 17.6513



25.2161, -33.5283, -84.1382

Rectangle

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



25.2156, 58.0997, -99.3424



25.2161, 100.6853, 3.5874



25.2161, -31.6558, 17.6513



25.2161, -38.8535, -1.0633

Sweetspot

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



25.2161, 58.1003, -99.3403



71.1064, 23.0228, -29.3904



34.6936, 8.9575, -62.7007



31.7781, 12.7139, -16.3640



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



25.2161, 58.1003, -99.3403



33.5302, 77.5133, -134.0820



38.5202, 75.7319, -50.8058



30.7563, 1.1414, -1.6013



20.5592, 47.2321, -79.9212



4.5208, 9.8839, -13.6821

Inverse Universe

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



34.4480, 61.2872, 4.4771



46.0483, 81.8267, 6.7507



61.0424, -52.3439, 36.6977



31.0027, 1.7000, 0.8440



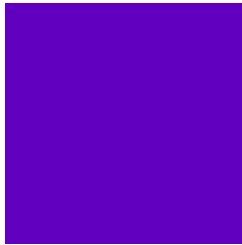
27.9549, 49.7891, 3.2149



5.6510, 10.2827, -1.0400

Previews

White Background



This preview shows how the HunterLab color 25.2156, 58.0997, -99.3424 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 25.2156, 58.0997, -99.3424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

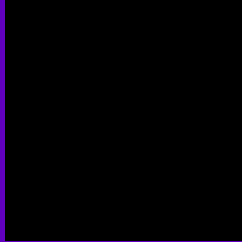
Any Text WCAG AA × Fail

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 25.2156, 58.0997, -99.3424 Background



This preview shows how black text looks on a background with the HunterLab color 25.2156, 58.0997, -99.3424.



This preview shows how white text looks on a background with the HunterLab color 25.2156, 58.0997, -99.3424.

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

25.2156, 58.0997, -99.3424

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9372, -0.7898, -30.7143



Tritanopia

25.8953, -2.0236, -1.4556

Trichromacy



Original Color

25.2156, 58.0997, -99.3424

Protanomaly

22.2900, 28.7204, -80.4487

Deuteranomaly

21.7332, 22.5017, -66.0873

Tritanomaly

22.4752, 21.2753, -32.6541

Monochromacy



Original Color

25.2156, 58.0997, -99.3424

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9479, 21.2889, -30.0934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2156, 58.0997, -99.3424 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2156, 58.0997, -99.3424 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, 191) }
```


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

```
.border{ border-color:rgb(98, 0, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(98, 0, 191)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2156, 58.0997, -99.3424 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, 191) }
```

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

```
.background{ background-color: rgb(98, 0,  
191) }
```

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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