

Converting Colors

HunterLab(25.3273, 58.2688,
-99.0972)

Have a look what the booklet for
HunterLab(25.3273, 58.2688,
-99.0972) contains.

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Color

**HunterLab(25.3263, 58.2242,
-98.7651)**

Conversions

Conversions Part 1

Format	Color
Hex	6300BF
RGB	99, 0, 191
RGB Percent	39%, 0%, 75%
CMY	0.6117, 1.0000, 0.2510
CMYK	0.48, 1.00, 0.00, 0.25
HSL	271°, 100%, 37%
HSV	271°, 100%, 75%
XYZ	14.5495, 6.4142, 49.7613
YIQ	51.3750, -2.3070, 80.3890

Conversions

Conversions Part 2

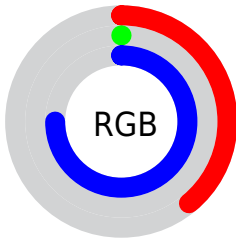
Format	Color
R _Y B	99, 0, 191
Decimal	6488255
CIE Lab	30.43, 67.32, -73.99
CIE LCh	30, 100.037, 312.297
Yxy	6.4145, 0.2057, 0.0907
Android (android.graphics.Color)	4284678335 (0xFF6300BF)
YUV	51.3750, 68.8351, 41.7671
Hunter-Lab	25.3263, 58.2242, -98.7651

Details

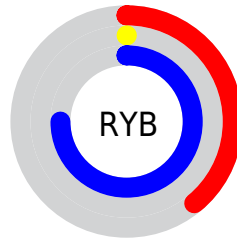
The HunterLab color $[25.3263, 58.2242, -98.7651]$ is a dark color, and the websafe version is hex `6600CC`. A complement of this color would be $[62.8783, -44.6191, 37.9642]$, and the grayscale version is $[18.0978, -0.9657, 0.9833]$.

A 20% lighter version of the original color is $[43.4111, 62.6590, -94.5581]$, and $[14.2786, 36.9014, -87.2748]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3268, 58.2247, -98.7629]$, and if you desaturate by 10%, it is $[27.2611, 56.0606, -89.4216]$.

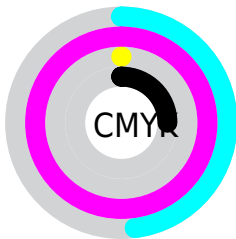
Distribution



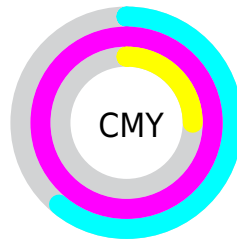
- Red (39%)
- Green (0%)
- Blue (75%)



- Red (39%)
- Yellow (0%)
- Blue (75%)



- Cyan (48%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (61%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3263, 58.2242, -98.7651 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 25.3263, 58.2242, -98.7651 by changing the saturation by 10% instead.

25.3263, 58.2242,
-98.7651

25.3263, 58.2242,
-98.7651

127.5562, 76.3414,
-97.7712

17.6031, 56.2834,
-105.0716

43.3419, 62.6952,
-94.4380

10.8788, 55.2690,
-119.1959

53.4873, 64.9131,
-94.0213

2.1944, 159.2853,
-392.5196

64.3202, 67.0534,
-94.1429

0.0000, INF, -NF

75.7992, 69.1018,
-94.5925

0.0000, NaN, -NF

87.8900, 71.0535,
-95.2453

0.0000, NaN, -NF

100.5630, 72.9089,

0.0000, NaN, NaN

-96.0235

0.0000, NaN, NaN

113.7925, 74.6703,
-96.8767

25.3263, 58.2242,
-98.7651

25.3263, 58.2242,
-98.7651

25.3268, 58.2247,
-98.7629

27.2611, 56.0606,
-89.4216

29.9509, 51.8456,
-78.2106

33.4652, 45.8489,
-65.9034

37.6875, 38.8964,
-53.6396

42.4927, 31.5748,
-42.0380

■ 47.7723, 24.2112,
-31.3131

■ 53.4397, 16.9558,
-21.4603

■ 59.4285, 9.8608,
-12.3832

■ 65.6882, 2.9306,
-3.9612

Harmonies

Analogous

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



25.3268, 13.8811, -161.3649



25.3263, 58.2242, -98.7651



25.3268, 93.8874, -25.2375

Triad

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



25.3268, 58.2247, -98.7629



25.3268, 21.3681, 17.7288



25.3268, -38.5680, -15.4559

Complementary

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



25.3263, 58.2242, -98.7651



62.8783, -44.6191, 37.9642

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.



25.3268, -38.1445, 13.8314



25.3263, 58.2242, -98.7651



25.3268, -13.6655, 17.7288

Square

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



25.3268, 58.2247, -98.7629



25.3268, 66.0928, 17.7288



25.3268, -31.7626, 17.7288



25.3268, -33.5619, -84.2715

Rectangle

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



25.3263, 58.2242, -98.7651



25.3268, 100.5267, 3.7136



25.3268, -31.7626, 17.7288



25.3268, -38.9490, -1.2023

Sweetspot

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



25.3268, 58.2247, -98.7629



71.1469, 23.1482, -29.3215



33.8687, 10.6075, -65.2314



31.8000, 12.7803, -16.3244



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.



25.3268, 58.2247, -98.7629



33.6790, 77.6794, -133.2977



38.3397, 75.1072, -48.4752



30.7604, 1.1550, -1.5959



20.6487, 47.3332, -79.4597



4.5362, 9.9030, -13.6157

Inverse Universe

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



34.4224, 61.1939, 4.8439



46.0142, 81.7024, 7.2402



61.0480, -52.3079, 36.6130



31.0014, 1.6928, 0.8631



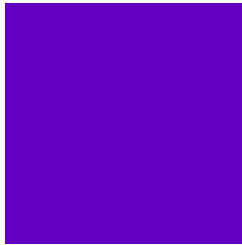
27.9341, 49.7134, 3.5127



5.6470, 10.2682, -0.9838

Previews

White Background



This preview shows how the HunterLab color 25.3263, 58.2242, -98.7651 looks on a white background.

Color Contrast Check

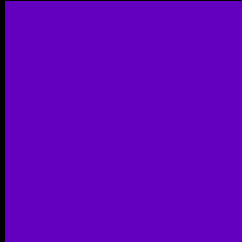
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3263, 58.2242, -98.7651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

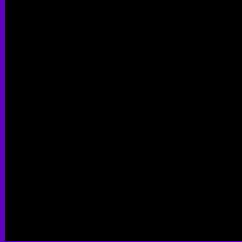
Any Text WCAG AA × Fail

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 25.3263, 58.2242, -98.7651 Background



This preview shows how black text looks on a background with the HunterLab color 25.3263, 58.2242, -98.7651.



This preview shows how white text looks on a background with the HunterLab color 25.3263, 58.2242, -98.7651.

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

25.3263, 58.2242, -98.7651

Protanopia

26.1472, 7.6439, -49.1827

Tritanopia

26.0362, -1.5315, -1.2662

Trichromacy



Original Color

25.3263, 58.2242, -98.7651

Protanomaly

22.4626, 28.2051, -79.6241

Tritanomaly

22.6681, 21.7521, -32.1281

Monochromacy



Original Color

25.3263, 58.2242, -98.7651

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 25.3263, 58.2242, -98.7651 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(99, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(99, 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(99, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3263, 58.2242, -98.7651 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(99, 0, 191) }
```

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

```
.border{ border-color:rgb(99, 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(99, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(99, 0, 191)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.3263, 58.2242, -98.7651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 0, 191) }
```

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

```
.background{ background-color: rgb(99, 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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