

Converting Colors

HunterLab(24.8697, 55.5954,
-84.7447)

Have a look what the booklet for
HunterLab(24.8697, 55.5954,
-84.7447) contains.

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Color

**HunterLab(24.8952, 55.7069,
-85.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	6800B3
RGB	104, 0, 179
RGB Percent	41%, 0%, 70%
CMY	0.5921, 1.0000, 0.2980
CMYK	0.42, 1.00, 0.00, 0.30
HSL	275°, 100%, 35%
HSV	275°, 100%, 70%
XYZ	13.8456, 6.1977, 43.1143
YIQ	51.5020, 4.5250, 77.7170

Conversions

Conversions Part 2

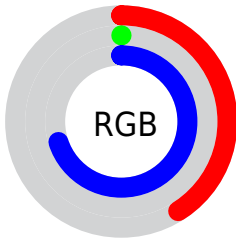
Format	Color
RYB	104, 0, 179
Decimal	6815923
CIELab	29.91, 65.21, -67.72
CIElCh	30, 94.012, 313.922
Yxy	6.1979, 0.2192, 0.0981
Android (android.graphics.Color)	4285006003 (0xFF6800B3)
YUV	51.5020, 62.8565, 46.0407
Hunter-Lab	24.8952, 55.7069, -85.2536

Details

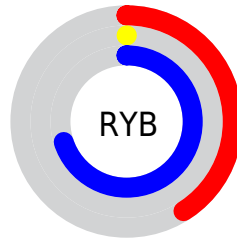
The HunterLab color $[24.8952, 55.7069, -85.2536]$ is a dark color, and the websafe version is hex $6633CC$. A complement of this color would be $[58.0827, -43.1876, 35.0342]$, and the grayscale version is $[18.1581, -0.9689, 0.9866]$.

A 20% lighter version of the original color is $[42.7130, 60.2101, -82.7819]$, and $[14.0460, 34.5955, -72.6376]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8956, 55.7074, -85.2520]$, and if you desaturate by 10%, it is $[26.6388, 53.6947, -77.5666]$.

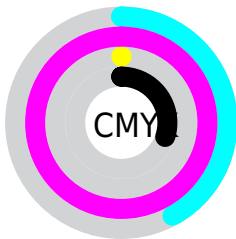
Distribution



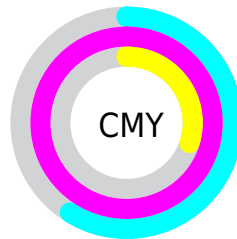
- Red (41%)
- Green (0%)
- Blue (70%)



- Red (41%)
- Yellow (0%)
- Blue (70%)



- Cyan (42%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (59%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8952, 55.7069, -85.2536 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 24.8952, 55.7069, -85.2536 by changing the saturation by 10% instead.

■ 24.8952, 55.7069,
-85.2536

■ 24.8952, 55.7069,
-85.2536

■ 126.8157, 73.3781,
-86.5604

■ 17.2215, 53.7625,
-89.9990

■ 42.8257, 60.1169,
-82.4001

■ 10.5542, 52.6967,
-101.1341

■ 52.9335, 62.2880,
-82.3414

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.7311, 64.3765,
-82.6908

0.0000, NaN, -NF

■ 75.1769, 66.3697,
-83.2811

0.0000, NaN, NaN

■ 87.2361, 68.2646,
-84.0140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8790, 70.0621,

-84.8286

113.0797, 71.7653,
-85.6860

24.8952, 55.7069,
-85.2536

24.8952, 55.7069,
-85.2536

24.8956, 55.7074,
-85.2520

26.6388, 53.6947,
-77.5666

29.0284, 49.8597,
-68.3475

32.1544, 44.3220,
-58.0497

35.9254, 37.7955,
-47.5858

40.2365, 30.8256,
-37.5101

■ 44.9926, 23.7421,
-28.0603

■ 50.1159, 16.7127,
-19.2812

■ 55.5449, 9.8074,
-11.1253

■ 61.2321, 3.0445,
-3.5110

Harmonies

Analogous

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



24.8956, 14.8739, -142.9470



24.8952, 55.7069, -85.2536



24.8956, 86.9471, -20.2953

Triad

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



24.8956, 55.7074, -85.2520



24.8956, 17.6337, 17.4269



24.8956, -36.9591, -16.7366

Complementary

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



24.8952, 55.7069, -85.2536



58.0827, -43.1876, 35.0342

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.



24.8956, -36.7874, 12.5705



24.8952, 55.7069, -85.2536



24.8956, -14.2217, 17.4269

Square

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



24.8956, 55.7074, -85.2520



24.8956, 58.5666, 17.4269



24.8956, -30.8397, 17.4269



24.8956, -31.5463, -80.0935

Rectangle

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



24.8952, 55.7069, -85.2536



24.8956, 91.7004, 4.9625



24.8956, -30.8397, 17.4269



24.8956, -37.4205, -2.8886

Sweetspot

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



24.8956, 55.7074, -85.2520



66.7108, 22.8393, -26.3779



29.3974, 14.3163, -67.6489



30.0339, 12.5894, -14.6791



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



24.8956, 55.7074, -85.2520



33.1143, 74.3114, -115.0522



35.1798, 68.1841, -38.7980



29.0960, 1.2224, -1.4211



21.0206, 46.9392, -71.2291



4.1519, 8.8532, -10.8275

Inverse Universe

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



31.7674, 56.0016, 8.1326



42.4634, 74.7622, 11.6075



56.8037, -48.5434, 33.7915



29.2615, 1.4924, 1.0353



26.7276, 47.1612, 6.5009



4.8633, 8.8105, -0.5928

Previews

White Background



This preview shows how the HunterLab color 24.8952, 55.7069, -85.2536 looks on a white background.

Color Contrast Check

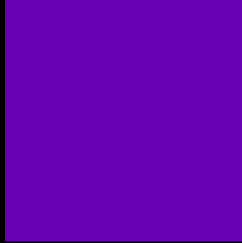
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.8952, 55.7069, -85.2536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

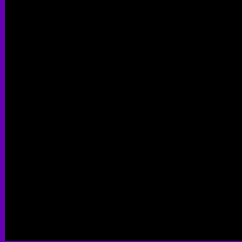
Any Text WCAG AA × Fail

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 24.8952, 55.7069, -85.2536 Background



This preview shows how black text looks on a background with the HunterLab color 24.8952, 55.7069, -85.2536.



This preview shows how white text looks on a background with the HunterLab color 24.8952, 55.7069, -85.2536.

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

24.8952, 55.7069, -85.2536

Protanopia

25.7771, 7.5080, -48.4267

Deuteranopia

25.6723, -0.3412, -31.3515



Tritanopia

25.7636, 2.3972, 0.5985

Trichromacy



Original Color

24.8952, 55.7069, -85.2536

Protanomaly

21.8907, 26.8894, -74.8799

Deuteranomaly

21.5234, 21.4052, -62.4022

Tritanomaly

22.7879, 23.0904, -26.2017

Monochromacy



Original Color

24.8952, 55.7069, -85.2536

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1911, 20.6331, -26.0916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8952, 55.7069, -85.2536 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(104, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 179)  
}
```

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(104, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8952, 55.7069, -85.2536 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(104, 0, 179) }
```


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

```
.border{ border-color:rgb(104, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(104, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(104, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8952, 55.7069, -85.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 179) }
```

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

```
.background{ background-color: rgb(104, 0,  
179) }
```

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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