

Converting Colors

HunterLab(24.4299, 55.0763,
-86.8440)

Have a look what the booklet for
HunterLab(24.4299, 55.0763,
-86.8440) contains.

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Color

**HunterLab(24.4213, 55.1490,
-87.5266)**

Conversions

Conversions Part 1

Format	Color
Hex	6400B3
RGB	100, 0, 179
RGB Percent	39%, 0%, 70%
CMY	0.6078, 1.0000, 0.2980
CMYK	0.44, 1.00, 0.00, 0.30
HSL	274°, 100%, 35%
HSV	274°, 100%, 70%
XYZ	13.3922, 5.9640, 43.0932
YIQ	50.3060, 2.1410, 76.8690

Conversions

Conversions Part 2

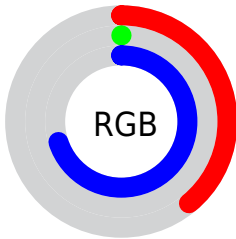
Format	Color
R_{YB}	100, 0, 179
Decimal	6553779
CIE _{Lab}	29.32, 64.83, -68.70
CIE _{LCh}	29, 94.459, 313.340
Yxy	5.9642, 0.2145, 0.0955
Android (android.graphics.Color)	4284743859 (0xFF6400B3)
YUV	50.3060, 63.4461, 43.5816
Hunter-Lab	24.4213, 55.1490, -87.5266

Details

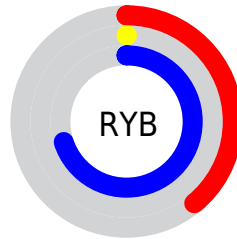
The HunterLab color $[24.4213, 55.1490, -87.5266]$ is a dark color, and the websafe version is hex $6633CC$. A complement of this color would be $[58.2258, -42.5922, 35.1328]$, and the grayscale version is $[17.7561, -0.9474, 0.9647]$.

A 20% lighter version of the original color is $[42.3480, 59.4736, -83.9690]$, and $[13.6225, 34.1979, -75.4515]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4217, 55.1496, -87.5249]$, and if you desaturate by 10%, it is $[26.2033, 53.0831, -79.4235]$.

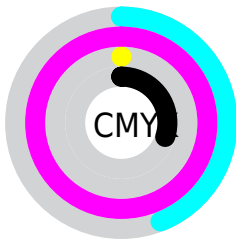
Distribution



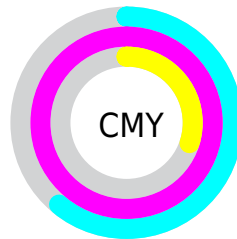
- Red (39%)
- Green (0%)
- Blue (70%)



- Red (39%)
- Yellow (0%)
- Blue (70%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (61%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4213, 55.1490, -87.5266 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 24.4213, 55.1490, -87.5266 by changing the saturation by 10% instead.

■ 24.4213, 55.1490,
-87.5266

■ 24.4213, 55.1490,
-87.5266

■ 125.9986, 72.7644,
-88.2275

■ 16.8028, 53.2263,
-92.7774

■ 42.2573, 59.5433,
-84.2643

■ 10.1990, 52.2289,
-105.0894

■ 52.3234, 61.7092,
-84.1170

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.0819, 63.7924,
-84.4126

0.0000, NaN, -NF

■ 74.4908, 65.7803,
-84.9709

0.0000, NaN, NaN

■ 86.5150, 67.6695,
-85.6860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1245, 69.4611,

-86.4926

112.2933, 71.1581,
-87.3490

24.4213, 55.1490,
-87.5266

24.4213, 55.1490,
-87.5266

24.4217, 55.1496,
-87.5249

26.2033, 53.0831,
-79.4235

28.6424, 49.2006,
-69.7710

31.8247, 43.6461,
-59.0795

35.6531, 37.1477,
-48.3028

40.0191, 30.2463,
-37.9958

■ 44.8263, 23.2593,
-28.3799

■ 49.9965, 16.3429,
-19.4819

■ 55.4685, 9.5590,
-11.2394

■ 61.1954, 2.9204,
-3.5607

Harmonies

Analogous

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



24.4217, 14.1678, -145.3915



24.4213, 55.1490, -87.5266



24.4217, 87.0673, -21.3989

Triad

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



24.4217, 55.1496, -87.5249



24.4217, 18.4256, 17.0952



24.4217, -36.5863, -15.8839

Complementary

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



24.4213, 55.1490, -87.5266



58.2258, -42.5922, 35.1328

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.



24.4217, -36.3302, 12.6964



24.4213, 55.1490, -87.5266



24.4217, -13.6824, 17.0952

Square

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



24.4217, 55.1496, -87.5249



24.4217, 59.5824, 17.0952



24.4217, -30.3798, 17.0952



24.4217, -31.4467, -79.4698

Rectangle

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



24.4213, 55.1490, -87.5266



24.4217, 92.3197, 4.4313



24.4217, -30.3798, 17.0952



24.4217, -37.0124, -2.2418

Sweetspot

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



24.4217, 55.1496, -87.5249



66.5478, 22.3364, -26.6534



30.1213, 12.7459, -65.1636



29.9451, 12.3223, -14.8375



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.



24.4217, 55.1496, -87.5249



32.4754, 73.5637, -118.1491



35.3383, 68.7358, -40.8698



29.0799, 1.1678, -1.4428



20.6243, 46.4709, -73.1144



4.0952, 8.7802, -11.0513

Inverse Universe

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



31.8563, 56.3267, 6.8495



42.5812, 75.1936, 9.9034



56.7978, -48.5809, 33.8798



29.2669, 1.5212, 0.9591



26.8027, 47.4359, 5.4170



4.8769, 8.8594, -0.7832

Previews

White Background



This preview shows how the HunterLab color 24.4213, 55.1490, -87.5266 looks on a white background.

Color Contrast Check

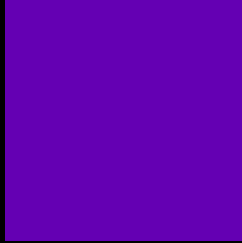
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4213, 55.1490, -87.5266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

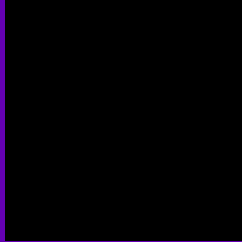
Any Text WCAG AA × Fail

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 24.4213, 55.1490, -87.5266 Background



This preview shows how black text looks on a background with the HunterLab color 24.4213, 55.1490, -87.5266.



This preview shows how white text looks on a background with the HunterLab color 24.4213, 55.1490,

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

24.4213, 55.1490, -87.5266

Protanopia

25.1626, 7.8672, -48.4340

Tritanopia

25.3472, 0.9986, 0.0658

Trichromacy



Original Color

24.4213, 55.1490, -87.5266

Protanomaly

21.5524, 26.8823, -75.2366

Tritanomaly

22.3614, 22.0561, -27.2578

Monochromacy



Original Color

24.4213, 55.1490, -87.5266

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6778, 20.1375, -26.6850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4213, 55.1490, -87.5266 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(100, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(100, 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(100, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4213, 55.1490, -87.5266 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(100, 0, 179) }
```

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

```
.border{ border-color:rgb(100, 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(100, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(100, 0,  
179) }
```


Background

The CSS property to change the background color of an element to HunterLab 24.4213, 55.1490, -87.5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 0, 179) }
```

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

```
.background{ background-color: rgb(100, 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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