

Converting Colors

HunterLab(24.7661, 40.1258,
-73.0754)

Have a look what the booklet for
HunterLab(24.7661, 40.1258,
-73.0754) contains.

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Color

**HunterLab(24.7563, 40.0795,
-72.7665)**

Conversions

Conversions Part 1

Format	Color
Hex	5625A8
RGB	86, 37, 168
RGB Percent	34%, 15%, 66%
CMY	0.6627, 0.8549, 0.3412
CMYK	0.49, 0.78, 0.00, 0.34
HSL	262°, 64%, 40%
HSV	262°, 78%, 66%
XYZ	11.5672, 6.1287, 37.6192
YIQ	66.5850, -12.8470, 51.1290

Conversions

Conversions Part 2

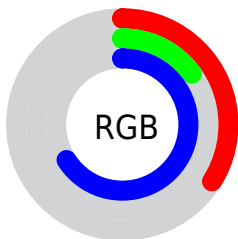
Format	Color
R_{YB}	86, 37, 168
Decimal	5645736
CIE _{Lab}	29.74, 50.65, -61.49
CIE _{LCh}	30, 79.660, 309.479
Yxy	6.1289, 0.2091, 0.1108
Android (android.graphics.Color)	4283835816 (0xFF5625A8)
YUV	66.5850, 49.9976, 17.0270
Hunter-Lab	24.7563, 40.0795, -72.7665

Details

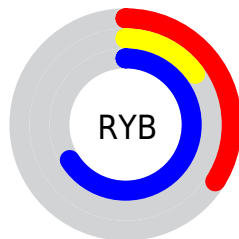
The HunterLab color **24.7563, 40.0795, -72.7665** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **56.6222, -29.9111, 32.5340**, and the grayscale version is **23.3799, -1.2475, 1.2703**.

A 20% lighter version of the original color is **42.6625, 43.6305, -70.9539**, and **11.7314, 30.6412, -74.2084** is the 20% darker color. If you saturate the color by 10%, you get **22.0231, 44.6311, -85.3824**, and if you desaturate by 10%, it is **28.2170, 34.4806, -59.8510**.

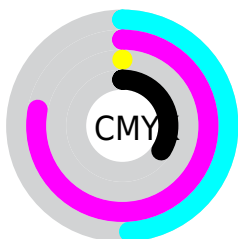
Distribution



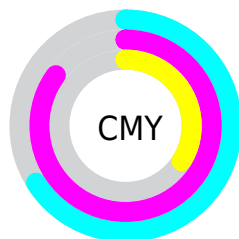
- Red (34%)
- Green (15%)
- Blue (66%)



- Red (34%)
- Yellow (15%)
- Blue (66%)



- Cyan (49%)
- Magenta (78%)
- Yellow (0%)
- Black (34%)



- Cyan (66%)
- Magenta (85%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7563, 40.0795, -72.7665 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 24.7563, 40.0795, -72.7665 by changing the saturation by 10% instead.

■ 24.7563, 40.0795,
-72.7665

■ 24.7563, 40.0795,
-72.7665

■ 126.5764, 53.9772,
-75.9188

■ 17.0986, 38.1433,
-76.0642

■ 42.6591, 43.8838,
-71.2107

■ 10.4498, 36.5012,
-84.2861

■ 52.7547, 45.6388,
-71.4461

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.5409, 47.2824,
-71.9711

0.0000, NaN, -NF

■ 74.9759, 48.8170,
-72.6586

0.0000, NaN, NaN

■ 87.0249, 50.2477,
-73.4347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6580, 51.5807,

-74.2542

112.8494, 52.8220,
-75.0884

24.7563, 40.0795,
-72.7665

24.7563, 40.0795,
-72.7665

22.0231, 44.6311,
-85.3824

28.2170, 34.4806,
-59.8510

20.0595, 47.5005,
-96.3048

32.2659, 28.5274,
-47.6922

19.6947, 48.0824,
-98.5477

36.7813, 22.5932,
-36.6567

41.6683, 16.8288,
-26.7426

46.8561, 11.2708,
-17.8068

■ 52.2930, 5.9073,
-9.6769

■ 57.9403, 0.7094,
-2.1941

■ 63.7690, -4.3542,
4.7739

■ 69.7567, -9.3124,
11.3333

Harmonies

Analogous

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



24.7566, 7.6339, -109.8418



24.7563, 40.0795, -72.7665



24.7566, 66.6871, -22.3538

Triad

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



24.7566, 40.0804, -72.7655



24.7566, 19.1740, 17.3296



24.7566, -34.1866, -8.0303

Complementary

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



24.7563, 40.0795, -72.7665



56.6222, -29.9111, 32.5340

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.



24.7566, -33.2384, 13.0236



24.7563, 40.0795, -72.7665



24.7566, -9.1623, 17.3296

Square

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



24.7566, 40.0804, -72.7655



24.7566, 51.5102, 17.2258



24.7566, -26.0904, 17.3296



24.7566, -29.6395, -53.4629

Rectangle

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



24.7563, 40.0795, -72.7665



24.7566, 72.9369, 0.9034



24.7566, -26.0904, 17.3296



24.7566, -34.4351, 1.7836

Sweetspot

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



24.7566, 40.0804, -72.7655



66.4165, 11.8619, -18.8787



40.7989, -7.7690, -28.8322



29.8296, 6.7186, -10.6244



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



24.7566, 40.0804, -72.7655



27.5852, 63.1183, -126.3868



32.6880, 54.2252, -46.1031



27.2619, 0.6590, -1.4982



17.1942, 41.8619, -85.1389



3.1810, 7.0804, -10.6024

Inverse Universe

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



33.1358, 50.5031, -9.9240



41.6620, 74.2478, -9.5528



53.7924, -41.4316, 30.4922



27.6013, 1.6309, 0.3134



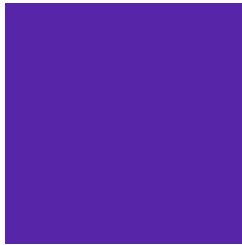
26.5883, 48.4773, -5.6410



4.2593, 7.9625, -2.4282

Previews

White Background



This preview shows how the HunterLab color 24.7563, 40.0795, -72.7665 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 24.7563, 40.0795, -72.7665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

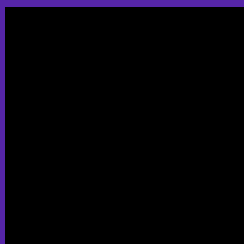
Any Text WCAG AA × Fail

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 24.7563, 40.0795, -72.7665 Background



This preview shows how black text looks on a background with the HunterLab color 24.7563, 40.0795, -72.7665.



This preview shows how white text looks on a background with the HunterLab color 24.7563, 40.0795, -72.7665.

-72.7665.

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

24.7563, 40.0795, -72.7665

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

24.8901, -0.8318, -29.3149



Tritanopia

24.8533, -3.1515, -1.9354

Trichromacy



Original Color

24.7563, 40.0795, -72.7665

Protanomaly

23.4893, 18.0001, -61.2805

Deuteranomaly

23.2101, 11.9947, -47.8842

Tritanomaly

23.6172, 11.2664, -23.0046

Monochromacy



Original Color

24.7563, 40.0795, -72.7665

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.9862, 12.0896, -19.4056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7563, 40.0795, -72.7665 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(86, 37, 168)` looks like.

```
.text, #text, p{  
    color:rgb(86, 37, 168)  
}
```

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(86, 37, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 37, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7563, 40.0795, -72.7665 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(86, 37, 168) }
```


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

```
.border{ border-color:rgb(86, 37, 168) }
```

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

Here you see how a box with a 4 pixel rgb(86, 37, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 37, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 37, 168);  
box-shadow:4px 4px 4px 4px rgb(86, 37,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7563, 40.0795, -72.7665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 37, 168) }
```

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

```
.background{ background-color: rgb(86, 37,  
168) }
```

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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