

Converting Colors

HunterLab(24.2109, 52.0391,
-66.3476)

Have a look what the booklet for
HunterLab(24.2109, 52.0391,
-66.3476) contains.

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Color

**HunterLab(24.2656, 52.1596,
-66.5207)**

Conversions

Conversions Part 1

Format	Color
Hex	6E00A1
RGB	110, 0, 161
RGB Percent	43%, 0%, 63%
CMY	0.5686, 1.0000, 0.3686
CMYK	0.32, 1.00, 0.00, 0.37
HSL	281°, 100%, 32%
HSV	281°, 100%, 63%
XYZ	12.8634, 5.8882, 34.1767
YIQ	51.2440, 13.8790, 73.3910

Conversions

Conversions Part 2

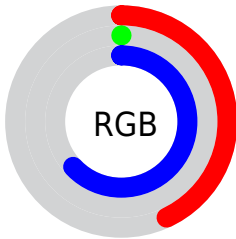
Format	Color
R_{YB}	110, 0, 161
Decimal	7209121
CIE _{Lab}	29.13, 62.19, -58.11
CIE _{LCh}	29, 85.116, 316.941
Yxy	5.8884, 0.2430, 0.1113
Android (android.graphics.Color)	4285399201 (0xFF6E00A1)
YUV	51.2440, 54.1097, 51.5290
Hunter-Lab	24.2656, 52.1596, -66.5207

Details

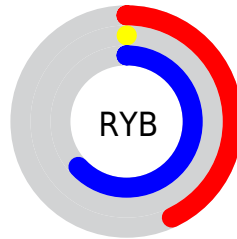
The HunterLab color **24.2656, 52.1596, -66.5207** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **51.1797, -40.3524, 30.8302**, and the grayscale version is **18.0980, -0.9657, 0.9833**.

A 20% lighter version of the original color is **42.1090, 56.5055, -65.4932**, and **13.5632, 31.2098, -53.1147** is the 20% darker color. If you saturate the color by 10%, you get **24.2659, 52.1600, -66.5200**, and if you desaturate by 10%, it is **25.6877, 50.2701, -61.1168**.

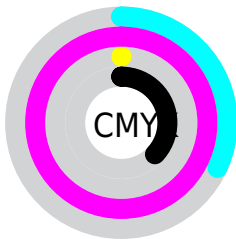
Distribution



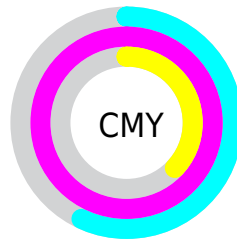
- Red (43%)
- Green (0%)
- Blue (63%)



- Red (43%)
- Yellow (0%)
- Blue (63%)



- Cyan (32%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (57%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2656, 52.1596, -66.5207 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 24.2656, 52.1596, -66.5207 by changing the saturation by 10% instead.

■ 24.2656, 52.1596,
-66.5207

■ 24.2656, 52.1596,
-66.5207

■ 125.7293, 69.1670,
-70.3014

■ 16.6653, 50.2153,
-69.2754

■ 42.0703, 56.4733,
-65.4615

■ 10.0827, 49.0820,
-76.4795

■ 52.1225, 58.5741,
-65.8058

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.8681, 60.5853,
-66.3908

0.0000, NaN, -NF

■ 74.2648, 62.4973,
-67.1057

0.0000, NaN, NaN

■ 86.2775, 64.3085,
-67.8863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8760, 66.0213,

-68.6938

112.0342, 67.6393,
-69.5040

24.2656, 52.1596,
-66.5207

24.2656, 52.1596,
-66.5207

24.2659, 52.1600,
-66.5200

25.6877, 50.2701,
-61.1168

27.6128, 46.8901,
-54.5639

30.1573, 41.9516,
-46.9739

33.2613, 36.0131,
-38.9787

36.8468, 29.5529,
-31.0336

■ 40.8375, 22.8944,
-23.3892

■ 45.1671, 16.2240,
-16.1455

■ 49.7814, 9.6342,
-9.3150

■ 54.6371, 3.1619,
-2.8673

Harmonies

Analogous

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



24.2660, 16.5446, -117.2697



24.2656, 52.1596, -66.5207



24.2660, 76.9769, -13.4027

Triad

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



24.2660, 52.1597, -66.5194



24.2660, 12.1619, 16.9862



24.2660, -34.3735, -18.9416

Complementary

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



24.2656, 52.1596, -66.5207



51.1797, -40.3524, 30.8302

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.



24.2660, -34.6896, 10.3022



24.2656, 52.1596, -66.5207



24.2660, -15.1211, 16.9862

Square

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



24.2660, 52.1597, -66.5194



24.2660, 47.7220, 16.9862



24.2660, -29.5038, 16.9862



24.2660, -28.2683, -74.2624

Rectangle

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



24.2656, 52.1596, -66.5207



24.2660, 79.0257, 6.7486



24.2660, -29.5038, 16.9862



24.2660, -35.0146, -5.7495

Sweetspot

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



24.2660, 52.1597, -66.5194



60.1071, 22.2135, -22.1390



22.7613, 20.8420, -73.4413



27.0598, 12.0486, -12.1328



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



24.2660, 52.1597, -66.5194



32.3048, 69.5880, -89.7048



30.5009, 57.8917, -24.1537



26.6255, 1.3068, -1.1693



21.7376, 46.6803, -59.2401



3.5038, 7.2328, -7.2896

Inverse Universe

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



27.9574, 48.7324, 11.4383



37.3711, 65.0592, 15.9319



50.5650, -42.8061, 29.2044



26.6856, 1.2062, 1.2631



24.9983, 43.6008, 10.0266



3.7356, 6.7290, -0.1573

Previews

White Background



This preview shows how the HunterLab color 24.2656, 52.1596, -66.5207 looks on a white background.

Color Contrast Check

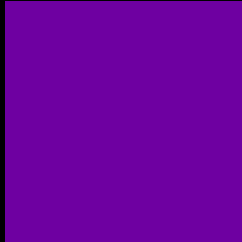
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.2656, 52.1596, -66.5207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

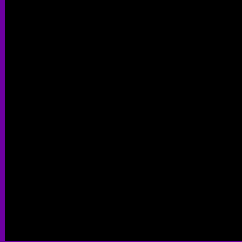
Any Text WCAG AA × Fail

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 24.2656, 52.1596, -66.5207 Background



This preview shows how black text looks on a background with the HunterLab color 24.2656, 52.1596, -66.5207.



This preview shows how white text looks on a background with the HunterLab color 24.2656, 52.1596, -66.5207.

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

24.2656, 52.1596, -66.5207

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.0429, -0.0003, -31.3008



Tritanopia

25.2033, 8.5661, 2.8148

Trichromacy



Original Color

24.2656, 52.1596, -66.5207

Protanomaly

21.1822, 24.9672, -68.4616

Deuteranomaly

20.6620, 20.1012, -57.0074

Tritanomaly

22.7733, 26.0858, -18.2374

Monochromacy



Original Color

24.2656, 52.1596, -66.5207

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7935, 19.7960, -21.6690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2656, 52.1596, -66.5207 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(110, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 161)  
}
```

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(110, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2656, 52.1596, -66.5207 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(110, 0, 161) }
```


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

```
.border{ border-color:rgb(110, 0, 161) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2656, 52.1596, -66.5207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 161) }
```

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

```
.background{ background-color: rgb(110, 0,  
161) }
```

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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