

Converting Colors

HunterLab(24.6571, 44.6650,
-19.7542)

Have a look what the booklet for
HunterLab(24.6571, 44.6650,
-19.7542) contains.

HunterLab(24.6753, 44.5585, -19.4610)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.6753, 44.5585,
-19.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	820A6E
RGB	130, 10, 110
RGB Percent	51%, 4%, 43%
CMY	0.4902, 0.9607, 0.5686
CMYK	0.00, 0.92, 0.15, 0.49
HSL	310°, 86%, 27%
HSV	310°, 92%, 51%
XYZ	12.1290, 6.0887, 15.2878
YIQ	57.2800, 39.4200, 56.5400

Conversions

Conversions Part 2

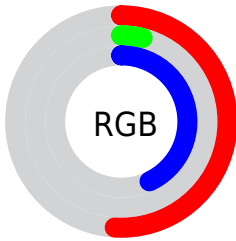
Format	Color
R_{YB}	130, 10, 110
Decimal	8522350
CIE Lab	29.64, 55.02, -25.27
CIE LCh	30, 60.547, 335.334
Yxy	6.0890, 0.3620, 0.1817
Android (android.graphics.Color)	4286712430 (0xFF820A6E)
YUV	57.2800, 25.9910, 63.7754
Hunter-Lab	24.6753, 44.5585, -19.4610

Details

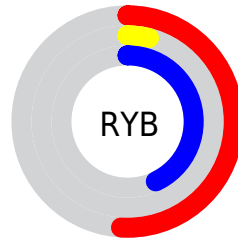
The HunterLab color **24.6753, 44.5585, -19.4610** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **40.1545, -33.1850, 22.3472**, and the grayscale version is **20.2300, -1.0794, 1.0991**.

A 20% lighter version of the original color is **42.5205, 48.5370, -20.6129**, and **13.7270, 26.0415, -10.7702** is the 20% darker color. If you saturate the color by 10%, you get **24.1571, 45.8808, -19.3594**, and if you desaturate by 10%, it is **25.5592, 42.1958, -19.1845**.

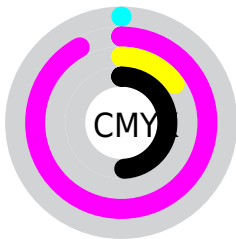
Distribution



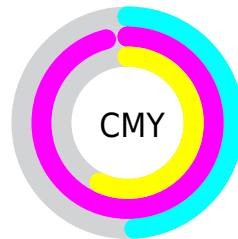
- Red (51%)
- Green (4%)
- Blue (43%)



- Red (51%)
- Yellow (4%)
- Blue (43%)



- Cyan (0%)
- Magenta (92%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (96%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6753, 44.5585, -19.4610 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 24.6753, 44.5585, -19.4610 by changing the saturation by 10% instead.

■ 24.6753, 44.5585,
-19.4610

■ 24.6753, 44.5585,
-19.4610

■ 126.4373, 59.6920,
-22.5375

■ 17.0273, 42.5837,
-18.9767

■ 42.5623, 48.5842,
-20.5039

■ 10.3893, 41.0638,
-18.7658

■ 52.6508, 50.4785,
-20.9672

0.0000, INF, -NF

■ 63.4303, 52.2673,
-21.3736

0.0000, NaN, NaN

■ 74.8591, 53.9494,
-21.7204

0.0000, NaN, NaN

■ 86.9022, 55.5278,
-22.0083

0.0000, NaN, NaN

■ 99.5296, 57.0075,

0.0000, NaN, NaN

-22.2389

112.7155, 58.3938,
-22.4145

24.6753, 44.5585,
-19.4610

24.6753, 44.5585,
-19.4610

24.1571, 45.8808,
-19.3594

25.5592, 42.1958,
-19.1845

26.8903, 38.5305,
-18.0768

28.6639, 33.8231,
-16.2393

30.8487, 28.4070,
-13.8368

33.4008, 22.5877,
-11.0391

■ 36.2732, 16.5962,
-7.9884

■ 39.4216, 10.5838,
-4.7889

■ 42.8070, 4.6382,
-1.5104

■ 46.3964, -1.1974,
1.8034

Harmonies

Analogous

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



24.6759, 25.2565, -51.4318



24.6753, 44.5585, -19.4610



24.6759, 50.1750, 4.5233

Triad

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



24.6759, 44.5568, -19.4599



24.6759, -4.8101, 17.2731



24.6759, -25.5991, -30.7953

Complementary

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



24.6753, 44.5585, -19.4610



40.1545, -33.1850, 22.3472

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.



24.6759, -29.2179, -2.3261



24.6753, 44.5585, -19.4610



24.6759, -19.9321, 16.9872

Square

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



24.6759, 44.5568, -19.4599



24.6759, 16.9763, 17.2731



24.6759, -27.5387, 12.2893



24.6759, -15.4675, -60.8944

Rectangle

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



24.6753, 44.5585, -19.4610



24.6759, 44.2449, 12.4664



24.6759, -27.5387, 12.2893



24.6759, -27.4396, -20.1430

Sweetspot

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



24.6759, 44.5568, -19.4599



49.6276, 19.0962, -9.0626



14.5095, 32.1058, -76.7971



22.9035, 10.4737, -5.0413



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.6759, 44.5568, -19.4599



32.0290, 60.7848, -25.3051



22.7894, 37.5873, 6.8476



20.9774, 1.3117, -0.2132



23.6565, 44.9329, -18.9808

0.0000, NaN, NaN

Inverse Universe

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



24.6759, 44.5568, -19.4599



32.0290, 60.7848, -25.3051



40.9491, -28.2721, 10.7310



20.9774, 1.3117, -0.2132



23.6565, 44.9329, -18.9808

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.6753, 44.5585, -19.4610 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 24.6753, 44.5585, -19.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

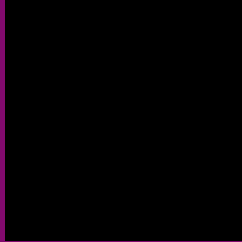
Any Text WCAG AA × Fail

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 24.6753, 44.5585, -19.4610 Background



This preview shows how black text looks on a background with the HunterLab color 24.6753, 44.5585, -19.4610.



This preview shows how white text looks on a background with the HunterLab color 24.6753, 44.5585, -19.4610.

-19.4610.

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

24.6753, 44.5585, -19.4610

Protanopia

25.5312, 8.0040, -49.1902

Deuteranopia

25.6411, 1.2759, -13.8491



Tritanopia

25.0832, 25.3172, 9.5426

Trichromacy



Original Color

24.6753, 44.5585, -19.4610

Protanomaly

21.0701, 18.4675, -50.1599

Deuteranomaly

22.7344, 18.6785, -21.2252

Tritanomaly

24.3122, 32.5342, 1.4200

Monochromacy



Original Color

24.6753, 44.5585, -19.4610

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8096, 16.8699, -7.9626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6753, 44.5585, -19.4610 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(130, 10, 110)` looks like.

```
.text, #text, p{  
    color:rgb(130, 10, 110)  
}
```

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(130, 10, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 10, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6753, 44.5585, -19.4610 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(130, 10, 110) }
```


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

```
.border{ border-color:rgb(130, 10, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 10, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 10, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 10, 110);  
box-shadow:4px 4px 4px 4px rgb(130, 10,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6753, 44.5585, -19.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 10, 110) }
```

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

```
.background{ background-color: rgb(130, 10,  
110) }
```

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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