

Converting Colors

HunterLab(25.0153, 45.4796,
-4.3017)

Have a look what the booklet for
HunterLab(25.0153, 45.4796,
-4.3017) contains.

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Color

**HunterLab(24.9626, 45.3766,
-4.2366)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0055
RGB	140, 0, 85
RGB Percent	55%, 0%, 33%
CMY	0.4510, 0.9999, 0.6667
CMYK	0.00, 1.00, 0.39, 0.45
HSL	324°, 100%, 27%
HSV	324°, 100%, 55%
XYZ	12.4549, 6.2313, 9.1406
YIQ	51.5500, 56.1550, 56.1150

Conversions

Conversions Part 2

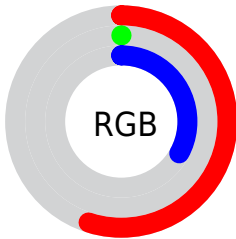
Format	Color
R_{YB}	140, 0, 85
Decimal	9175125
CIE Lab	29.99, 55.73, -8.28
CIE LCh	30, 56.345, 351.549
Yxy	6.2317, 0.4476, 0.2239
Android (android.graphics.Color)	4287365205 (0xFF8C0055)
YUV	51.5500, 16.4909, 77.5707
Hunter-Lab	24.9626, 45.3766, -4.2366

Details

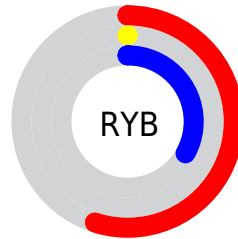
The HunterLab color **24.9626, 45.3766, -4.2366** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **43.6259, -35.1502, 21.3518**, and the grayscale version is **18.3155, -0.9773, 0.9951**.

A 20% lighter version of the original color is **42.8833, 49.7416, -4.3960**, and **14.2759, 25.5211, 0.9062** is the 20% darker color. If you saturate the color by 10%, you get **24.9624, 45.3759, -4.2338**, and if you desaturate by 10%, it is **25.7618, 43.8788, -5.8774**.

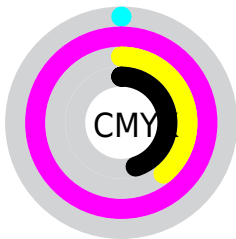
Distribution



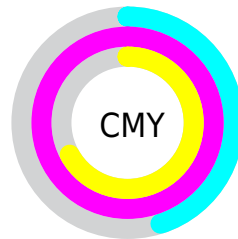
- Red (55%)
- Green (0%)
- Blue (33%)



- Red (55%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9626, 45.3766, -4.2366 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 24.9626, 45.3766, -4.2366 by changing the saturation by 10% instead.

24.9626, 45.3766,
-4.2366

24.9626, 45.3766,
-4.2366

126.9321, 60.6742,
-2.0830

17.2814, 43.3912,
-4.1483

42.9068, 49.4314,
-4.1632

10.6050, 41.8638,
-3.9628

53.0205, 51.3435,
-4.0228

0.0000, INF, -NF

63.8237, 53.1511,
-3.8225

0.0000, INF, NaN

75.2747, 54.8526,
-3.5679

0.0000, NaN, NaN

87.3389, 56.4507,
-3.2633

0.0000, NaN, NaN

99.9865, 57.9502,

0.0000, NaN, NaN

0.0000, NaN, NaN

-2.9123

0.0000, NaN, NaN

113.1918, 59.3563,
-2.5180

24.9626, 45.3766,
-4.2366

24.9626, 45.3766,
-4.2366

24.9624, 45.3759,
-4.2338

25.7618, 43.8788,
-5.8774

26.9282, 41.3178,
-7.0500

28.6041, 37.4161,
-7.5072

30.7684, 32.5042,
-7.2771

33.3750, 26.9483,
-6.4565

■ 36.3685, 21.0541,
-5.1651

■ 39.6945, 15.0357,
-3.5146

■ 43.3041, 9.0238,
-1.5964

■ 47.1557, 3.0885,
0.5202

Harmonies

Analogous

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



24.9633, 33.7125, -30.8353



24.9626, 45.3766, -4.2366



24.9633, 41.9201, 10.9704

Triad

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



24.9633, 45.3741, -4.2357



24.9633, -13.2615, 17.4743



24.9633, -20.0555, -43.2958

Complementary

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



24.9626, 45.3766, -4.2366



43.6259, -35.1502, 21.3518

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.



24.9633, -26.8260, -14.8396



24.9626, 45.3766, -4.2366



24.9633, -23.7876, 14.6726

Square

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



24.9633, 45.3741, -4.2357



24.9633, 4.1990, 17.4743



24.9633, -27.9537, 5.8988



24.9633, -6.4222, -62.1047

Rectangle

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



24.9626, 45.3766, -4.2366



24.9633, 31.8516, 15.0929



24.9633, -27.9537, 5.8988



24.9633, -23.0194, -33.8542

Sweetspot

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



24.9633, 45.3741, -4.2357



52.4100, 20.4801, -4.8197



16.3375, 39.5622, -79.2807



24.3503, 11.2627, -2.7238



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.9633, 45.3741, -4.2357



33.0964, 60.0745, -4.9380



23.6944, 40.7359, 14.0525



22.5748, 1.2310, 0.3362



23.5386, 42.8027, -4.1083



1.9924, 3.7525, -1.3525

Inverse Universe

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



24.9633, 45.3741, -4.2357



33.0964, 60.0745, -4.9380



44.9479, -27.0504, 2.2145



22.5748, 1.2310, 0.3362



23.5386, 42.8027, -4.1083



1.9924, 3.7525, -1.3525

Previews

White Background



This preview shows how the HunterLab color 24.9626, 45.3766, -4.2366 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 24.9626, 45.3766, -4.2366 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 24.9626, 45.3766, -4.2366 Background



This preview shows how black text looks on a background with the HunterLab color 24.9626, 45.3766, -4.2366.



This preview shows how white text looks on a background with the HunterLab color 24.9626, 45.3766, -4.2366.

-4.2366.

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

24.9626, 45.3766, -4.2366

Protanopia

26.1231, 4.5180, -25.6135

Deuteranopia

26.1945, 1.5409, -0.5752



Tritanopia

25.6589, 32.9555, 12.7135

Trichromacy



Original Color

24.9626, 45.3766, -4.2366

Protanomaly

22.3370, 20.7136, -24.2764

Deuteranomaly

23.0538, 20.2741, -5.4599

Tritanomaly

24.9682, 37.8819, 8.0504

Monochromacy



Original Color

24.9626, 45.3766, -4.2366

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2830, 18.0450, -4.1478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9626, 45.3766, -4.2366 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(140, 0, 85)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 85)  
}
```

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(140, 0, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9626, 45.3766, -4.2366 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(140, 0, 85) }
```


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

```
.border{ border-color:rgb(140, 0, 85) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 85);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9626, 45.3766, -4.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 85) }
```

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

```
.background{ background-color: rgb(140, 0,  
85) }
```

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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