

Converting Colors

HunterLab(25.7666, 44.5701,
13.2682)

Have a look what the booklet for
HunterLab(25.7666, 44.5701,
13.2682) contains.

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Color

**HunterLab(25.6785, 44.4028,
13.2781)**

Conversions

Conversions Part 1

Format	Color
Hex	960021
RGB	150, 0, 33
RGB Percent	59%, 0%, 13%
CMY	0.4118, 0.9999, 0.8706
CMYK	0.00, 1.00, 0.78, 0.41
HSL	347°, 100%, 29%
HSV	347°, 100%, 59%
XYZ	12.8522, 6.5939, 2.0342
YIQ	48.6120, 78.8070, 42.0630

Conversions

Conversions Part 2

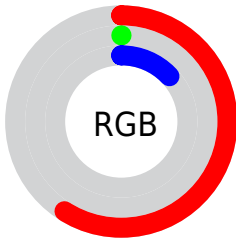
Format	Color
R_{YB}	150, 0, 33
Decimal	9830433
CIE Lab	30.86, 54.63, 27.73
CIE LCh	31, 61.268, 26.912
Yxy	6.5943, 0.5983, 0.3070
Android (android.graphics.Color)	4288020513 (0xFF960021)
YUV	48.6120, -7.6967, 88.9173
Hunter-Lab	25.6785, 44.4028, 13.2781

Details

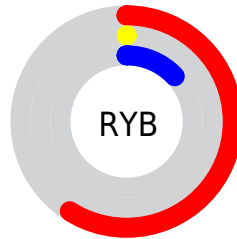
The HunterLab color **25.6785, 44.4028, 13.2781** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.0599, -31.6665, 8.2898**, and the grayscale version is **17.4061, -0.9287, 0.9457**.

A 20% lighter version of the original color is **43.7605, 48.1804, 18.2957**, and **14.7433, 25.2484, 9.5268** is the 20% darker color. If you saturate the color by 10%, you get **25.6782, 44.4020, 13.2807**, and if you desaturate by 10%, it is **26.4829, 42.7381, 11.5758**.

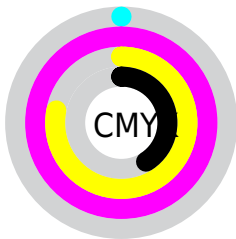
Distribution



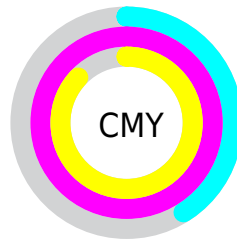
- Red (59%)
- Green (0%)
- Blue (13%)



- Red (59%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (78%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6785, 44.4028, 13.2781 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 25.6785, 44.4028, 13.2781 by changing the saturation by 10% instead.

■ 25.6785, 44.4028,
13.2781

■ 25.6785, 44.4028,
13.2781

■ 128.1595, 59.3305,
32.8516

■ 17.9156, 42.4093,
10.6339

■ 43.7632, 48.3953,
18.2592

■ 11.1452, 40.7812,
7.8017

■ 53.9392, 50.2650,
20.5405

■ 3.0942, 85.1312,
2.1659

■ 64.8006, 52.0281,
22.7280

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.3066, 53.6844,
24.8436

0.0000, NaN, NaN

■ 88.4230, 55.2376,
26.9032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1204, 56.6927,

28.9185

0.0000, NaN, NaN

114.3733, 58.0552,
30.8990

25.6785, 44.4028,
13.2781

25.6785, 44.4028,
13.2781

25.6782, 44.4020,
13.2807

26.4829, 42.7381,
11.5758

27.7545, 39.9652,
9.6984

29.6328, 35.8686,
7.9117

32.0847, 30.8379,
6.3548

35.0474, 25.2778,
5.0996

■ 38.4492, 19.5020,
4.1610

■ 42.2223, 13.7105,
3.5185

■ 46.3080, 8.0116,
3.1364

■ 50.6576, 2.4526,
2.9757

Harmonies

Analogous

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



25.6793, 51.4120, -0.7176



25.6785, 44.4028, 13.2781



25.6793, 24.0512, 17.6716

Triad

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



25.6793, 44.3995, 13.2786



25.6793, -26.8599, 14.6387



25.6793, -3.4722, -71.9650

Complementary

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



25.6785, 44.4028, 13.2781



48.0599, -31.6665, 8.2898

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.



25.6793, -19.6275, -54.5202



25.6785, 44.4028, 13.2781



25.6793, -30.1778, 3.3472

Square

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



25.6793, 44.3995, 13.2786



25.6793, -16.9641, 17.9755



25.6793, -28.0221, -22.1992



25.6793, 19.1475, -60.0890

Rectangle

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



25.6785, 44.4028, 13.2781



25.6793, 8.2358, 17.9755



25.6793, -28.0221, -22.1992



25.6793, -9.7458, -69.1397

Sweetspot

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



25.6793, 44.3995, 13.2786



55.7744, 18.6771, 4.7155



24.1819, 50.5129, -54.9603



25.3400, 10.1648, 2.3558



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.6793, 44.3995, 13.2786



34.0800, 58.8666, 18.1185



28.2890, 34.6493, 18.0369



24.1558, 0.9554, 1.4070



23.3942, 40.4701, 11.9634



2.6596, 4.7395, 0.2860

Inverse Universe

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



25.6793, 44.3995, 13.2786



34.0800, 58.8666, 18.1185



36.5447, -9.8252, -24.4659



24.1558, 0.9554, 1.4070



23.3942, 40.4701, 11.9634



2.6596, 4.7395, 0.2860

Previews

White Background



This preview shows how the HunterLab color 25.6785, 44.4028, 13.2781 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 25.6785, 44.4028, 13.2781 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 25.6785, 44.4028, 13.2781 Background



This preview shows how black text looks on a background with the HunterLab color 25.6785, 44.4028, 13.2781.



This preview shows how white text looks on a background with the HunterLab color 25.6785, 44.4028,

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

25.6785, 44.4028, 13.2781

Protanopia

26.9039, -2.4469, 9.8851

Deuteranopia

26.7011, 1.3480, 14.6767



Tritanopia

26.0984, 41.6518, 16.4195

Trichromacy



Original Color

25.6785, 44.4028, 13.2781

Protanomaly

23.2842, 17.3234, 8.5833

Deuteranomaly

23.8285, 20.0642, 12.4542

Tritanomaly

25.9168, 42.5903, 15.5940

Monochromacy



Original Color

25.6785, 44.4028, 13.2781

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6998, 17.0675, 3.5495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6785, 44.4028, 13.2781 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(150, 0, 33)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 33)  
}
```

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(150, 0, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6785, 44.4028, 13.2781 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(150, 0, 33) }
```


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

```
.border{ border-color:rgb(150, 0, 33) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 33);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6785, 44.4028, 13.2781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 33) }
```

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

```
.background{ background-color: rgb(150, 0,  
33) }
```

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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