

Converting Colors

HunterLab(23.7632, 48.1158,
-11.4032)

Have a look what the booklet for
HunterLab(23.7632, 48.1158,
-11.4032) contains.

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Color

**HunterLab(24.4481, 45.2476,
-10.3987)**

Conversions

Conversions Part 1

Format	Color
Hex	87005F
RGB	135, 0, 95
RGB Percent	53%, 0%, 37%
CMY	0.4706, 0.9999, 0.6275
CMYK	0.00, 1.00, 0.30, 0.47
HSL	318°, 100%, 26%
HSV	318°, 100%, 53%
XYZ	12.0572, 5.9771, 11.3447
YIQ	51.1950, 49.9650, 58.1650

Conversions

Conversions Part 2

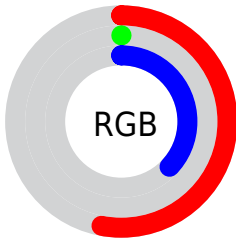
Format	Color
R_{YB}	135, 0, 95
Decimal	8847455
CIE _{Lab}	29.36, 55.73, -15.91
CIE _{LCh}	29, 57.961, 344.066
Yxy	5.9774, 0.4104, 0.2035
Android (android.graphics.Color)	4287037535 (0xFF87005F)
YUV	51.1950, 21.5959, 73.4970
Hunter-Lab	24.4481, 45.2476, -10.3987

Details

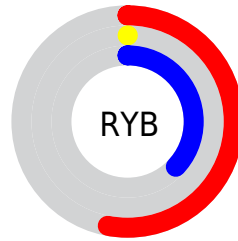
The HunterLab color **24.4481, 45.2476, -10.3987** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.8107, -34.5432, 22.3103**, and the grayscale version is **18.1807, -0.9701, 0.9878**.

A 20% lighter version of the original color is **42.3279, 49.2499, -11.1472**, and **13.8825, 25.3714, -3.4115** is the 20% darker color. If you saturate the color by 10%, you get **24.4480, 45.2471, -10.3966**, and if you desaturate by 10%, it is **25.2050, 43.6676, -11.4722**.

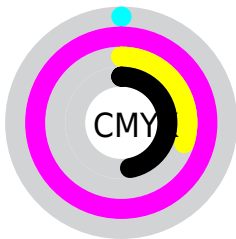
Distribution



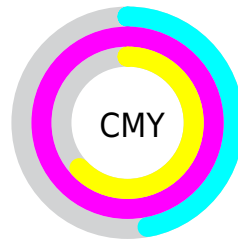
- Red (53%)
- Green (0%)
- Blue (37%)



- Red (53%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4481, 45.2476, -10.3987 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 24.4481, 45.2476, -10.3987 by changing the saturation by 10% instead.

■ 24.4481, 45.2476,
-10.3987

■ 24.4481, 45.2476,
-10.3987

■ 126.0453, 60.5947,
-10.9443

■ 16.8266, 43.2751,
-10.0047

■ 42.2898, 49.3080,
-10.9740

■ 10.2193, 41.8057,
-9.5880

■ 52.3582, 51.2265,
-11.1523

0.0000, INF, -NF

■ 63.1190, 53.0410,
-11.2625

0.0000, INF, NaN

■ 74.5300, 54.7491,
-11.3093

0.0000, NaN, NaN

■ 86.5563, 56.3537,
-11.2971

0.0000, NaN, NaN

■ 99.1677, 57.8593,

0.0000, NaN, NaN

-11.2300

0.0000, NaN, NaN

112.3383, 59.2712,
-11.1114

24.4481, 45.2476,
-10.3987

24.4481, 45.2476,
-10.3987

24.4480, 45.2471,
-10.3966

25.2050, 43.6676,
-11.4722

26.2958, 41.0890,
-12.0105

27.8656, 37.2119,
-11.7750

29.8969, 32.3472,
-10.8368

32.3488, 26.8444,
-9.3260

■ 35.1707, 21.0004,
-7.3831

■ 38.3121, 15.0267,
-5.1302

■ 41.7269, 9.0550,
-2.6611

■ 45.3759, 3.1576,
-0.0432

Harmonies

Analogous

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



24.4488, 30.0077, -39.7021



24.4481, 45.2476, -10.3987



24.4488, 45.7606, 8.4162

Triad

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



24.4488, 45.2454, -10.3977



24.4488, -9.6418, 17.1141



24.4488, -22.5691, -37.8226

Complementary

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



24.4481, 45.2476, -10.3987



41.8107, -34.5432, 22.3103

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.



24.4488, -27.7878, -8.8276



24.4481, 45.2476, -10.3987



24.4488, -22.0377, 15.5941

Square

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



24.4488, 45.2454, -10.3977



24.4488, 9.6695, 17.1141



24.4488, -27.6292, 9.1382



24.4488, -10.6323, -62.1838

Rectangle

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



24.4481, 45.2476, -10.3987



24.4488, 37.3775, 13.9572



24.4488, -27.6292, 9.1382



24.4488, -24.9766, -27.6196

Sweetspot

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



24.4488, 45.2454, -10.3977



50.9706, 20.6556, -7.0813



14.7194, 37.0859, -82.6098



23.7688, 11.3557, -3.9557



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.4488, 45.2454, -10.3977



32.6722, 60.3915, -13.3009



22.8937, 39.5959, 11.7458



21.7714, 1.2597, 0.0915



23.4819, 43.4678, -10.0540



1.4278, 2.7206, -1.2122

Inverse Universe

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



24.4488, 45.2454, -10.3977



32.6722, 60.3915, -13.3009



42.8527, -28.1192, 7.1404



21.7714, 1.2597, 0.0915



23.4819, 43.4678, -10.0540



1.4278, 2.7206, -1.2122

Previews

White Background



This preview shows how the HunterLab color 24.4481, 45.2476, -10.3987 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 24.4481, 45.2476, -10.3987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

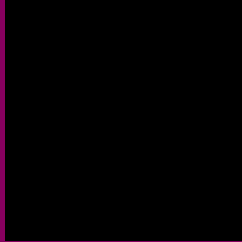
Any Text WCAG AA × Fail

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 24.4481, 45.2476, -10.3987 Background



This preview shows how black text looks on a background with the HunterLab color 24.4481, 45.2476, -10.3987.



This preview shows how white text looks on a background with the HunterLab color 24.4481, 45.2476, -10.3987.

-10.3987.

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

24.4481, 45.2476, -10.3987

Protanopia

25.5767, 6.6250, -37.2592

Deuteranopia

25.6268, 1.5071, -6.0487



Tritanopia

25.0897, 29.9973, 11.4494

Trichromacy



Original Color

24.4481, 45.2476, -10.3987

Protanomaly

21.5622, 20.8454, -35.2090

Deuteranomaly

22.3870, 20.1670, -12.0649

Tritanomaly

24.2375, 35.8833, 5.4416

Monochromacy



Original Color

24.4481, 45.2476, -10.3987

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9781, 18.2746, -6.1146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4481, 45.2476, -10.3987 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(135, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 95)  
}
```

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(135, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4481, 45.2476, -10.3987 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(135, 0, 95) }
```


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

```
.border{ border-color:rgb(135, 0, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 0, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 95);  
box-shadow:4px 4px 4px 4px rgb(135, 0, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4481, 45.2476, -10.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 95) }
```

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

```
.background{ background-color: rgb(135, 0,  
95) }
```

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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