

Converting Colors

HunterLab(24.1034, 44.4646,
-9.1293)

Have a look what the booklet for
HunterLab(24.1034, 44.4646,
-9.1293) contains.

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Color

**HunterLab(24.1682, 44.5860,
-9.1665)**

Conversions

Conversions Part 1

Format	Color
Hex	86005C
RGB	134, 0, 92
RGB Percent	53%, 0%, 36%
CMY	0.4745, 0.9999, 0.6392
CMYK	0.00, 1.00, 0.31, 0.47
HSL	319°, 100%, 26%
HSV	319°, 100%, 53%
XYZ	11.7633, 5.8410, 10.6326
YIQ	50.5540, 50.3320, 57.0200

Conversions

Conversions Part 2

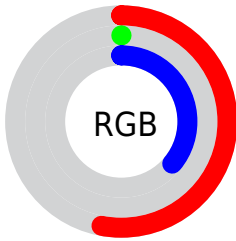
Format	Color
RYB	134, 0, 92
Decimal	8781916
CIELab	29.01, 55.17, -14.50
CIElCh	29, 57.044, 345.276
Yxy	5.8413, 0.4166, 0.2069
Android (android.graphics.Color)	4286971996 (0xFF86005C)
YUV	50.5540, 20.4329, 73.1821
Hunter-Lab	24.1682, 44.5860, -9.1665

Details

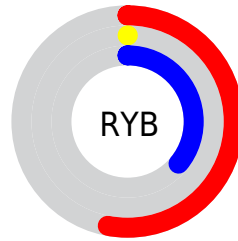
The HunterLab color **24.1682, 44.5860, -9.1665** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.4940, -34.1415, 21.8390**, and the grayscale version is **17.9693, -0.9588, 0.9763**.

A 20% lighter version of the original color is **41.8758, 48.7198, -9.5768**, and **13.6364, 24.7993, -2.4015** is the 20% darker color. If you saturate the color by 10%, you get **24.1681, 44.5854, -9.1644**, and if you desaturate by 10%, it is **24.9301, 43.0183, -10.3189**.

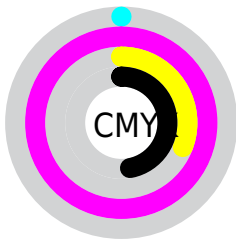
Distribution



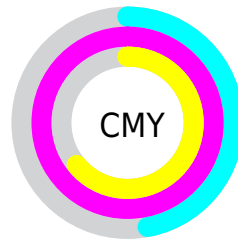
- Red (53%)
- Green (0%)
- Blue (36%)



- Red (53%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1682, 44.5860, -9.1665 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 24.1682, 44.5860, -9.1665 by changing the saturation by 10% instead.

■ 24.1682, 44.5860,
-9.1665

■ 24.1682, 44.5860,
-9.1665

■ 125.5611, 59.8079,
-9.2749

■ 16.5796, 42.6225,
-8.8115

■ 41.9536, 48.6236,
-9.6449

■ 10.0103, 41.1655,
-8.4118

■ 51.9972, 50.5287,
-9.7725

0.0000, INF, -NF

0.0000, INF, NaN

■ 62.7346, 52.3290,
-9.8322

0.0000, NaN, NaN

■ 74.1238, 54.0225,
-9.8292

0.0000, NaN, NaN

■ 86.1292, 55.6122,
-9.7681

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7208, 57.1027,

-9.6531

0.0000, NaN, NaN

111.8724, 58.4995,
-9.4877

24.1682, 44.5860,
-9.1665

24.1682, 44.5860,
-9.1665

24.1681, 44.5854,
-9.1644

24.9301, 43.0183,
-10.3189

26.0222, 40.4719,
-10.9593

27.5901, 36.6448,
-10.8474

29.6154, 31.8463,
-10.0467

32.0571, 26.4220,
-8.6797

■ 34.8648, 20.6643,
-6.8810

■ 37.9882, 14.7805,
-4.7684

■ 41.3817, 8.8994,
-2.4339

■ 45.0065, 3.0916,
0.0562

Harmonies

Analogous

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



24.1689, 30.1515, -37.5820



24.1682, 44.5860, -9.1665



24.1689, 44.4352, 8.7386

Triad

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



24.1689, 44.5838, -9.1655



24.1689, -10.1015, 16.9182



24.1689, -21.8407, -38.1231

Complementary

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



24.1682, 44.5860, -9.1665



41.4940, -34.1415, 21.8390

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.



24.1689, -27.2222, -9.6190



24.1682, 44.5860, -9.1665



24.1689, -21.9953, 15.2249

Square

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



24.1689, 44.5838, -9.1655



24.1689, 8.6067, 16.9182



24.1689, -27.2684, 8.5288



24.1689, -9.8143, -61.2293

Rectangle

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



24.1682, 44.5860, -9.1665



24.1689, 35.8939, 13.9447



24.1689, -27.2684, 8.5288



24.1689, -24.2989, -28.1854

Sweetspot

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



24.1689, 44.5838, -9.1655



50.1345, 20.1439, -6.5277



14.7542, 36.9275, -80.8969



23.0769, 10.8877, -3.5887



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.1689, 44.5838, -9.1655



32.0358, 59.0231, -11.5534



22.6868, 39.1933, 11.9856



21.7684, 1.2437, 0.1340



23.4005, 43.1767, -8.9301



1.4245, 2.7088, -1.1672

Inverse Universe

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



24.1689, 44.5838, -9.1655



32.0358, 59.0231, -11.5534



42.5630, -27.5577, 6.2903



21.7684, 1.2437, 0.1340



23.4005, 43.1767, -8.9301



1.4245, 2.7088, -1.1672

Previews

White Background



This preview shows how the HunterLab color 24.1682, 44.5860, -9.1665 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

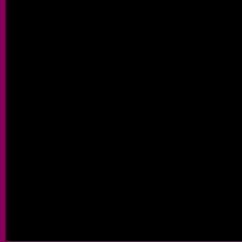
Any Text WCAG AA × Fail

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 24.1682, 44.5860, -9.1665 Background



This preview shows how black text looks on a background with the HunterLab color 24.1682, 44.5860, -9.1665.



This preview shows how white text looks on a background with the HunterLab color 24.1682, 44.5860, -9.1665.

-9.1665.

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

24.1682, 44.5860, -9.1665

Protanopia

25.4763, 5.8727, -34.1714

Deuteranopia

25.3573, 1.6790, -4.9312



Tritanopia

24.7942, 29.9466, 11.4174

Trichromacy



Original Color

24.1682, 44.5860, -9.1665

Protanomaly

21.5800, 20.5569, -32.5811

Deuteranomaly

22.3925, 19.9542, -10.2980

Tritanomaly

23.9658, 35.7453, 5.4902

Monochromacy



Original Color

24.1682, 44.5860, -9.1665

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8205, 17.8273, -5.8556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1682, 44.5860, -9.1665 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(134, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(134, 0, 92)  
}
```

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(134, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 0, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1682, 44.5860, -9.1665 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(134, 0, 92) }
```


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

```
.border{ border-color:rgb(134, 0, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 0, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 0, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 0, 92);  
box-shadow:4px 4px 4px 4px rgb(134, 0, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1682, 44.5860, -9.1665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 0, 92) }
```

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

```
.background{ background-color: rgb(134, 0,  
92) }
```

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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