

Converting Colors

HunterLab(24.6221, 40.2647,
-11.6732)

Have a look what the booklet for
HunterLab(24.6221, 40.2647,
-11.6732) contains.

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Color

**HunterLab(24.6684, 40.2324,
-11.8680)**

Conversions

Conversions Part 1

Format	Color
Hex	811562
RGB	129, 21, 98
RGB Percent	51%, 8%, 38%
CMY	0.4941, 0.9176, 0.6157
CMYK	0.00, 0.84, 0.24, 0.49
HSL	317°, 72%, 29%
HSV	317°, 84%, 51%
XYZ	11.5260, 6.0853, 12.1224
YIQ	62.0700, 39.6510, 46.8430

Conversions

Conversions Part 2

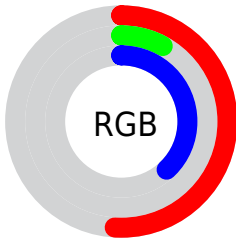
Format	Color
R_{YB}	129, 21, 98
Decimal	8459618
CIE _{Lab}	29.63, 50.82, -17.55
CIE _{LCh}	30, 53.761, 340.951
Yxy	6.0856, 0.3876, 0.2047
Android (android.graphics.Color)	4286649698 (0xFF811562)
YUV	62.0700, 17.7135, 58.6976
Hunter-Lab	24.6684, 40.2324, -11.8680

Details

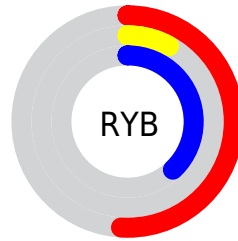
The HunterLab color **24.6684, 40.2324, -11.8680** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **40.1349, -31.1882, 19.3842**, and the grayscale version is **21.9047, -1.1688, 1.1901**.

A 20% lighter version of the original color is **42.5161, 44.1112, -12.6813**, and **13.1715, 24.3711, -5.5554** is the 20% darker color. If you saturate the color by 10%, you get **23.7837, 42.2487, -11.1784**, and if you desaturate by 10%, it is **25.9988, 36.9336, -11.8241**.

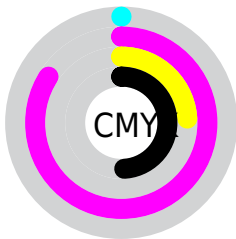
Distribution



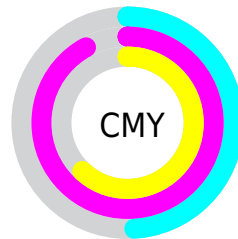
- Red (51%)
- Green (8%)
- Blue (38%)



- Red (51%)
- Yellow (8%)
- Blue (38%)



- Cyan (0%)
- Magenta (84%)
- Yellow (24%)
- Black (49%)













- Cyan (49%)
- Magenta (92%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6684, 40.2324, -11.8680 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 24.6684, 40.2324, -11.8680 by changing the saturation by 10% instead.

 24.6684, 40.2324, -11.8680	 24.6684, 40.2324, -11.8680
126.4254, 54.1856, -12.9039	 17.0212, 38.2924, -11.4358
 42.5541, 44.0448, -12.5481	 10.3842, 36.6605, -11.0123
 52.6420, 45.8066, -12.7829	0.0000, INF, -NF
 63.4209, 47.4571, -12.9498	0.0000, INF, NaN
 74.8492, 48.9987, -13.0529	0.0000, NaN, NaN
 86.8917, 50.4363, -13.0963	0.0000, NaN, NaN
 99.5186, 51.7760,	0.0000, NaN, NaN

-13.0836

0.0000, NaN, NaN

112.7041, 53.0239,
-13.0185

24.6684, 40.2324,
-11.8680

24.6684, 40.2324,
-11.8680

23.7837, 42.2487,
-11.1784

25.9988, 36.9336,
-11.8241

23.3224, 43.2510,
-10.5944

27.7726, 32.5922,
-11.0817

29.9580, 27.5350,
-9.7527

32.5099, 22.0645,
-7.9725

35.3800, 16.4092,
-5.8653

■ 38.5233, 10.7185,
-3.5298

■ 41.9007, 5.0787,
-1.0379

■ 45.4789, -0.4674,
1.5604

■ 49.2309, -5.9037,
4.2319

Harmonies

Analogous

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



24.6690, 25.4490, -38.2349



24.6684, 40.2324, -11.8680



24.6690, 42.2329, 6.7749

Triad

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



24.6690, 40.2305, -11.8670



24.6690, -7.5051, 17.2683



24.6690, -22.2568, -31.0725

Complementary

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



24.6684, 40.2324, -11.8680



40.1349, -31.1882, 19.3842

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.



24.6690, -26.7806, -5.6998



24.6684, 40.2324, -11.8680



24.6690, -20.0235, 15.5078

Square

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



24.6690, 40.2305, -11.8670



24.6690, 10.9137, 17.2239



24.6690, -26.0998, 9.7990



24.6690, -11.5500, -53.7484

Rectangle

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



24.6684, 40.2324, -11.8680



24.6690, 35.5577, 12.9244



24.6690, -26.0998, 9.7990



24.6690, -24.3916, -22.0428

Sweetspot

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



24.6690, 40.2305, -11.8670



50.7395, 15.7657, -5.3267



16.8560, 30.0874, -62.1402



23.5465, 8.5599, -2.9751



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.



24.6690, 40.2305, -11.8670



31.1666, 57.7238, -13.5811



23.2136, 34.6094, 8.7211



20.9571, 1.2033, 0.0739



23.0307, 42.7128, -10.4829

0.0000, NaN, NaN

Inverse Universe

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



24.6690, 40.2305, -11.8670



31.1666, 57.7238, -13.5811



41.1004, -25.2792, 5.3692



20.9571, 1.2033, 0.0739



23.0307, 42.7128, -10.4829

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.6684, 40.2324, -11.8680 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 24.6684, 40.2324, -11.8680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

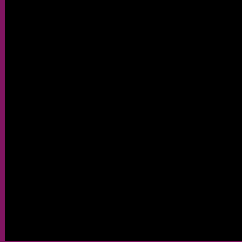
Any Text WCAG AA × Fail

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 24.6684, 40.2324, -11.8680 Background



This preview shows how black text looks on a background with the HunterLab color 24.6684, 40.2324, -11.8680.



This preview shows how white text looks on a background with the HunterLab color 24.6684, 40.2324, -11.8680.

-11.8680.

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

24.6684, 40.2324, -11.8680

Protanopia

25.5400, 6.5088, -37.3602

Deuteranopia

25.2626, 1.7593, -8.1659



Tritanopia

24.9106, 26.3364, 9.9019

Trichromacy



Original Color

24.6684, 40.2324, -11.8680

Protanomaly

22.7227, 17.3188, -33.7382

Deuteranomaly

23.3191, 16.3324, -12.2698

Tritanomaly

24.3923, 31.2360, 3.7872

Monochromacy



Original Color

24.6684, 40.2324, -11.8680

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.2590, 14.2187, -5.2162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6684, 40.2324, -11.8680 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(129, 21, 98)` looks like.

```
.text, #text, p{  
    color:rgb(129, 21, 98)  
}
```

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(129, 21, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 21, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6684, 40.2324, -11.8680 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(129, 21, 98) }
```


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

```
.border{ border-color:rgb(129, 21, 98) }
```

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

Here you see how a box with a 4 pixel rgb(129, 21, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 21, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 21, 98);  
box-shadow:4px 4px 4px 4px rgb(129, 21,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6684, 40.2324, -11.8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 21, 98) }
```

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

```
.background{ background-color: rgb(129, 21,  
98) }
```

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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